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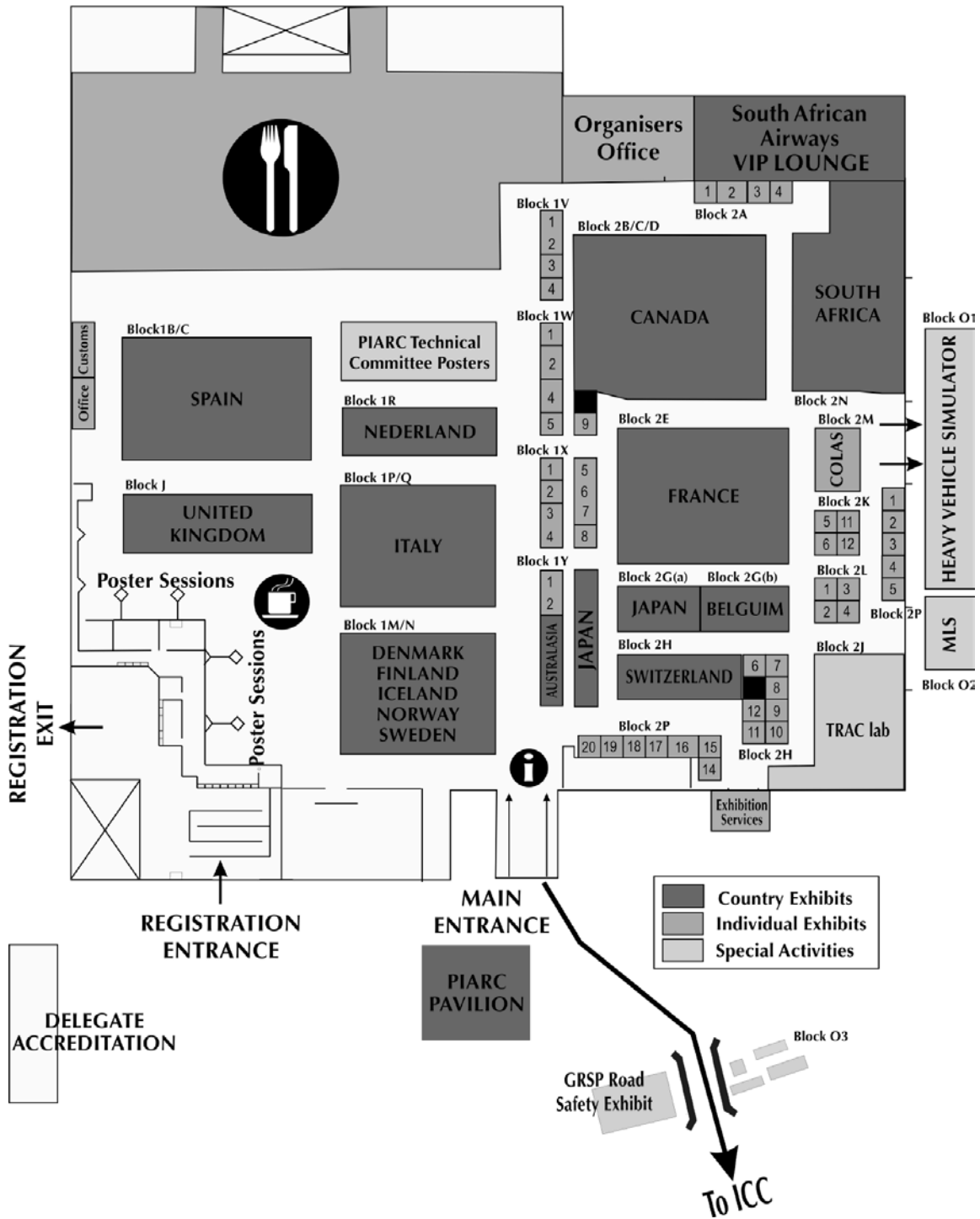
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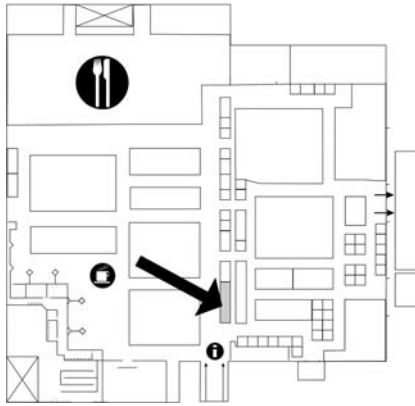
Important Notice

Whilst every effort has been made to ensure that all information contained in this catalogue is accurate at the time of printing, the Organiser shall not be held liable for any errors or omissions that may occur.



COUNTRY PAVILIONS

AUSTRALIA & NEW ZEALAND - BLOCK 1Y (3-6)



Organisation	ARRB Transport Research Ltd
Physical Address	500 Burwood Highway, Vermont South, Victoria, 3133
Postal Address	As above
Web Site	www.arrb.com.au
E-Mail	info@arrb.com.au
Tel	+61 (3) 9881 1555
Fax	+61 (3) 9886 3076

Mission Statement

Advancing safety and efficiency in transport through knowledge

Products/Services

- Transport policy and management
- Infrastructure asset management
- Innovative equipment
- Asset management surveys and services
- Road safety and traffic engineering
- Technology transfer and information services
- Organisational capacity building

Projects

- Automated Road Monitoring Services (ARMS) – Indonesian project involving automated acquisition of data for direct input into the Inter-Urban Road Management System (IRMS). The objects of the project were to extend the coverage and improve the quality of input data for the IRMS and to establish a platform for future automated data collection.
- Development of a New Road Asset Management System (RAMS) for Malaysia – This year long project involved three major aspects including:
 - Advice on the technical specification of database components and analysis rules, including sectioning analysis, treatment selection and economic prioritisation
 - Development and testing of network and project level data collection and treatment selection rules for unpaved roads.
 - Preparation of briefing papers on optimum treatment standards and network performance

- Strategic Plan for a Road Management System in Greece. This project was the first of three parts aimed at developing an appropriate Road Infrastructure Management System for Greece.
- Road Safety Education Program for Thailand – This project required ARRB to identify what the nature of children and youth road behaviours were, develop teaching and learning material for use in classrooms and provide an action plan to be used in the future.
- Sales of road monitoring equipment internationally – ARRB has been involved in the manufacture and sale of several Network Survey Vehicles which have been sold globally over the past 5 years. Countries include Malaysia, China and most recently the United Arab Emirates.
- Road Safety Risk Manager – software developed by ARRB in association with Austroads was designed to provide users with a simple, consistent and comprehensive tool to manage road safety engineering issues on the road network. This expert system was released onto the market late in 2002 and has been sold to many State Road Authorities and Local Governments in Australia.

Organisation	Austroads
Physical Address	Level 9, 287 Elisabeth Street, Sydney NSW 2000
Postal Address	PO Box K659, Haymarket NSW 2000, Australia
Web Site	www.austroads.com.au
E-Mail	austroads@austroads.com.au
Tel	+61 (2) 9264 2559
Fax	+61 (2) 9264 1657

Mission Statement

- To be the Australasian leader in providing high quality advice and research in the road sector.
- To contribute to the achievement of improved Australian and New Zealand transport related outcomes by:
 - undertaking nationally strategic research on behalf of Australasian road agencies and communicating outcomes
 - promoting improved practice by Australasian road agencies
 - facilitating collaboration between road agencies to avoid duplication
 - promoting harmonisation, consistency and uniformity in road and related operations
 - providing expert advice to government as the road modal group

Products/Services

- Austroads undertakes strategic priority research projects which assist road agencies to address current and emerging issues that have the potential to have a major impact on their operation
- Austroads produces and promote a comprehensive range of guides and manuals and other publications which assist road agencies in the planning, design, construction, maintenance, operation and stewardship of roads
- Austroads promotes knowledge sharing – widely disseminate outputs and technology, conduct seminars, promote take up of Austroads publications and guides
- International involvement – Austroads provide a common vehicle for engagement with international road issues and organisations and provides support to related organisations.

Projects

Austrroads undertakes projects in the following areas:

- Traffic engineering practice
- Asset management
- Project evaluation
- Road design and construction
- Bridge design and construction
- Pavement design and construction
- Road safety
- Transport planning
- Environment and sustainability

Organisation	Department of Transport and Urban Planning, South Australia
Physical Address	PO Box 1, Walkerville, SA, 5081, Australia
Web Site	www.transport.sa.gov.au
E-Mail	enquiries@transport.sa.gov.au
Tel	+61 (8) 8343 2222

Mission Statement

The Department of Transport and Urban Planning, South Australia, through its agency Transport SA, is responsible for transport in the Australian state of South Australia and has the following goals:

- Support state development
- Make transport safer
- Reduce environmental impacts
- Enhance customer service

The organisational priorities are to

- adopt a common corporate framework to ensure all of Transport SA works towards consistent goals
- build our capability to support a whole-of-transport system approach to planning and projects
- involve our key stakeholders in planning and projects by building more effective external relationships
- improve awareness, understanding and use of transport performance information both within Transport SA and the wider community
- improve business efficiency and financial management to ensure the best use of funds
- enhance our capacity to reduce greenhouse gas emissions from the transport sector
- ensure that the community has access to convenient, cost-effective options for Transport SA transactions and services.

Organisation	Polymix Stabilising
Postal Address	PO Box 1584, Wodonga, VIC, 3689 Australia
Web Site	www.polyroad.com.au
E-Mail	max@polyroad.com.au
Tel	+61 (2) 6056 5557
Fax	+61 (2) 6056 5558

Mission Statement

- Polymix Industries, based in Australia, is the manufacturer of Polyroad, an innovative pavement stabilisation product. Polyroad is the result of ten years detailed research and trialling by Polymix, assisted by Australia research laboratories at CSIRO and other researchers.
- Polyroad comes as a dry powder and is incorporated into the soil in a similar manner to lime or cement stabilisation,

however, unlike cementitious binders the Polyroad remains flexible which eliminates cracking and enables the road to be designed as an unbound pavement.

- Polyroad is used by major road authorities in Australia and has been in service for many years on heavy traffic roads such as the Newell Highway in New South Wales. Some of the early projects, including an airfield, have now been in service for ten years.
- Polyroad has been used successfully in Brunei, the UK and Asia and Polymix Industries would be pleased to discuss the distribution of the product in other areas.

Products/Services

Polyroad – an innovative pavement stabilisation product. Polyroad has been developed to preserve the adequate dry strength of gravels by a process of internal and external waterproofing. This is achieved by creating a hydrophobic soil matrix between the stones, which reduces permeability and so limits water ingress creating external waterproofing. Also, because the polymer is strongly attracted to the clay particles, it competes successfully with water to coat them and thus achieves internal waterproofing. Polyroad comes as a dry powder and is incorporated into the soil in a similar manner to lime or cement stabilisation, however, unlike cementitious binders the Polyroad remains flexible which eliminates cracking and enables the road to be designed as an unbound pavement.

Organisation	Queensland Department of Main Roads
Physical Address	35 Butterfield Street, Herston QLD, 4006, Australia
Web Site	www.mainroads.qld.gov.au
E-Mail	www.feedback@mainroads.qld.gov.au
Tel	+61 (7) 3834 3056
Fax	+61 (7) 3834 3055

Mission Statement

- In partnership with Queensland Transport, the Department of Main Roads' vision is to contribute to government outcomes through consistent, coherent leadership in the development and management of innovative transport solutions in Queensland that connect people, goods and services, and develop a road system that meets the social, cultural, environmental and economic well-being of all Queensland's communities.
- Main Roads looks after Queensland's 34,000 kilometre state-controlled road network - the highways and other main connecting roads in Queensland. This task involves planning, designing, building and maintaining the roads and associated infrastructure (such as bridges) on these roads.
- Main Roads works in close partnership with local governments, industries and communities to determine priorities for work on the state-controlled network. This network carries 80% of Queensland's traffic. It is the lifeblood of the state's economy and regional development. The network helps all Queenslanders' quality of life by giving them access to jobs, health, education, recreation and other services.
- Delivery of Main Roads' priorities is supported by five corporate areas:
 - RoadTek
 - Corporate Services
 - Road System and Engineering

- Roads Programs
- Strategic Policy and Development
- These areas offer leadership and support to the department's major delivery groups - the regions and districts. Corporate Support covers roads policy, planning, strategy, standards and delivery issues and monitoring and reporting on performance. RoadTek provides physical delivery of projects in conjunction with private sector contractors and local governments.

Organisation *Transit New Zealand*
Physical Address Level 7, Investment House, 20-26 Ballance Street, Wellington, New Zealand
Postal Address PO Box 5084, Wellington, New Zealand
Web Site www.transit.govt.nz
E-Mail doucline.vanarts@transit.govt.nz
Tel +61 (4) 496-6600
Fax +61 (4) 96-6666

Mission Statement

- Transit's mission is to plan, develop and maintain the state highway system in a way that contributes to an integrated, safe, responsive and sustainable land transport system for New Zealand. This is achieved by fully contracting out the maintenance, engineering and construction for the network.
- Transit is responsible for the ongoing maintenance and improvement of New Zealand's state highway system. Specifically, Transit's services are divided into the areas of:
 - State highway maintenance and construction
 - State highway safety
 - State highway traffic management
 - Policy development

Products/Services

- Highway Management
- Asset Management
- Construction Project Management
- Property Management
- Pavement Research

Projects

- Transit New Zealand's 10 Year State Highway Plan 2003/04 -2012/13 provides a list of all projects. This can be accessed from the Transit New Zealand website at www.transit.govt.nz

Organisation *VicRoads International*
Physical Address 60 Denmark St, Kew, Victoria, Australia 3101
Postal Address 60 Denmark St, Kew, Victoria, Australia 3101
Web Site www.vicroads.vic.gov.au
E-Mail vri@roads.vic.gov.au
Tel +61 (3) 9854 2742
Fax +61 (3) 9854 2170

Mission Statement

VicRoads International is the international business frontline for VicRoads. VicRoads is the state road authority of Victoria, Australia, responsible for managing the state's 22,000 km metropolitan and arterial road network

Products/Services

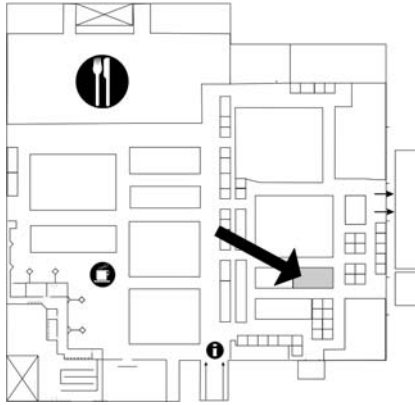
- VicRoads International provides project management and consulting services in:
- Asset Management

- Capacity Building
- Institutional Strengthening
- Intelligent Transport Systems
- Road Safety
- Technical Services
- Traffic Management
- Vehicle Registration and Driver Licensing

Projects

- Mizoram State Road Project, India (2003-current) Implementation of Institutional Strengthening Action Plan aimed at improving the efficiency and effectiveness of road sector management in Mizoram.
- Sixth Road Project – Road Safety Engineering, Philippines (2002-current) – Assisting the Department of Public Works and Highways to improve the traffic accident prevention program for national highways in the Philippines, reduce accidents relating to road safety and improve inter-agency coordination for road safety.
- Pilot Road Maintenance Project, Andhra Pradesh, India (1999-2001) – Assisting the Roads and Building Department to implement quality assured road maintenance contracts, modern road maintenance procedures, 'state of the art' material and equipment, trial sections for chip sealing and pavement management systems.
- Institutional Strengthening Project – Phases 1 and 2, Andhra Pradesh, India (1998-2001) – Institutional strengthening and development of in-house capabilities of the Roads and Buildings Department to manage and operate the road network and implement institutional reforms aimed at reducing the total cost of road transport by improving road condition.
- Development of Traffic Administration System and Improvement of Road Safety, Samoa (2001-2002) - Assisting the Samoan Government to reduce the cost and trauma of road accidents, improve revenue collection by an improved vehicle registration system and road safety education for children.

BELGUIM - BLOCK 2G (5-10)



Organisation *Belgian Road Association*
Physical Address 42, Bld. de la Woluwe, B – 1200 Brussels, Belgium
Postal Address 42, Bld. de la Woluwe, B – 1200 Brussels, Belgium
Web Site www.abr-bwv.be
E-Mail abr-bwv@brrc.be
Tel +32 (2) 775 82 31
Fax +32 (2) 772 33 74

Mission Statement

- To promote all kinds of progress in road construction, maintenance and operation, as well as in road safety;
- To promote and coordinate all initiatives in the fields of road-related mobility and road traffic;
- To bring about cooperation between road technologists, road practitioners and road users;
- To undertake the activities and actions that Belgium ought to perform as a member of the World Road Association (PIARC).

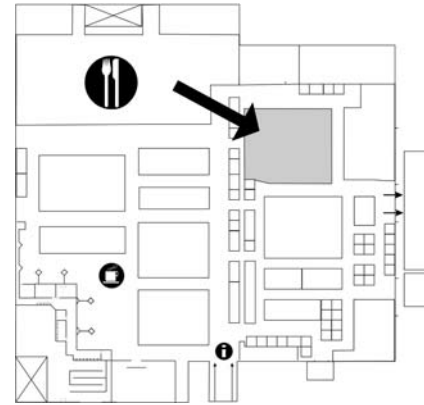
Products/Services

- Belgian road congresses
- Workshops
- Road-related essays, journals and documents
- Representation of PIARC in Belgium
- Meeting point of all partners of the road sector

Projects

- Workshop “The Road of the Future”
- Overall quality
- The States-General of the Road

CANADA

**Booth No. 1**

Organisation *Ontario Exports Inc.*
Physical Address 56 Wellesley St. West, 7th Floor, Toronto, Ontario, M7A 2E4 CANADA
Postal Address Same as above
Web Site www.ontarioexportsinc.com
E-Mail Trade.officer@eoi.gov.on.ca
Tel +1 (416) 314-8200
Fax +1 (416) 314-8222

Mission Statement

Ontario Exports Inc. (OEI) is the lead trade agency of the Government of Ontario, Canada. Our goal is to assist Ontario based companies to meet the needs of international clients. OEI responds to your request promptly, confidentially and accurately.

Products/Services

- Provide one-window access to Ontario’s sources of goods, services and training.
- Direct you to relevant Ontario expertise.
- Bring together international customers and qualified Ontario suppliers.
- OEI is the gateway to public sector expertise.
- We can assist in developing valuable export partnerships and consortia.
- Provide information on financing mechanisms available through the Government of Canada and the private sector

Projects

Ontario exports around the world!

Booth No. 1

Organisation *Ontario Ministry of Transportation*
Physical Address 77 Wellesley Street West, Toronto, Ontario
Postal Address 77 Wellesley Street West, Toronto, Ontario, M7A 1C8 CANADA
Web Site www.mto.gov.on.ca
E-Mail international@mto.gov.on.ca

Mission Statement

The Ontario Ministry of Transportation is committed to building a strong economy, strong communities and a clean and healthy environment with a safe, efficient and integrated transit and transportation systems. As Ontario's economy and population grow, transportation will be even more important for sustaining prosperity and improving quality of life.

Products/Services

The Ontario Ministry of Transportation has expertise in many areas that can make your roads safer and your services more efficient and cost-effective. Some areas include:

- Bridge management to ensure funds are used most effectively;
- Pavement innovations to build the most effective and durable roads possible;
- Road salt reduction to reduce costs and environmental impact;
- Traffic Management Systems to reduce congestion and get the goods to market;
- Construction management to use resources most efficiently and cost-effectively;
- Private-Public Partnerships to build infrastructure that takes the burden off the taxpayer;
- Border Security Systems that keep the goods flowing without compromising security;
- Driver licensing that includes tough laws against drinking and driving and tough legislation that ensures road safety.

Projects

- Mississippi River Bridges, Asset Management Business Framework, pre-fabricated bridge materials, seismic isolation bearings.
- Superpave, Stone Mastic Asphalt, Expanded Asphalt, Expanded Asphalt, Cold-In-Place and Hot-In Place Asphalt Recycling and Surface treatment.
- Direct Liquid Application and Fixed Automatic Spray Technology.
- COMPASS traffic management system, Advanced Road Weather Information Systems.
- Light Detection and Ranging, End Result Specification.
- Highway 407 private toll highway, Driver Services out-sourcing, Highway maintenance outsourcing.
- ITS Border Crossing system and Smart Weigh Stations.
- Ignition Interlock and graduated licensing.

Booth No. 1

Organisation *Explorer Software Inc.*
Physical Address 1868 Marine Drive, Suite 202, West Vancouver
British Columbia, V7V 1J6 CANADA

Postal Address Same as above
Web Site www.explorer-software.com
E-Mail sales@explorer-software.com
Tel +1 (604) 925-3522
Fax +1 (604) 925-3560

Mission Statement

Tel(1-604) 925-3522 ext. 591 World

Toll Free: (1-800) 665-8966 ext. 591 Canada and USA

- For contractors and governments who do Highway and Bridge maintenance, Explorer Software develops and sells maintenance management software solutions.
- Explorer's integrated solutions include modules to; identify infrastructure deficiencies, provide quality control and assurance processes, manage documented procedures, track

human resources, audit quality performance, and control costs.

- Unlike other software, Explorer solutions give contractors and governments an integrated approach to assess and manage Highway and Bridge infrastructure maintenance programs.
- Explorer Software offers; features, functionality, technology, training and client support to enable a cost effective quality management process to those responsible for Highway and Bridge maintenance

Products/Services

- For contractors and governments who do Highway and Bridge maintenance, Explorer Software develops and sells maintenance management software solutions.
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- Explorer Software offers; features, functionality, technology, training and client support to enable a cost effective quality management process to those responsible for Highway and Bridge maintenance.

Projects

Today our customers are world-wide. We actively market construction software in the United States, South Africa, Mexico, Central and South America, Singapore, Indonesia, Malaysia, France and French speaking countries (provinces). Our software is available in English, French, Spanish and Portuguese (Brazilian).

Booth No. 2

Organisation *Roadware Group Inc*
Physical Address 147 East River Road, Paris, Ontario, N3L 3T6
CANADA
Postal Address P.O. Box 520, Paris, Ontario, N3L 3T6
CANADA
Web Site www.roadware.com
E-Mail info@roadware.com
Tel +1 (519) 442-2264
Fax +1 (519) 442-3680

Mission Statement

To be the world's premiere provider of information to make travelways safe, comfortable and cost effective.

Products/Services

ARAN® (Automatic Road Analyzer) systems for the collection of pavement and asset management data, and right-of-way videolog. Roadware custom builds ARAN vehicles to client specifications, and operates a fleet of ARAN vehicles to provide data collection services.

Booth No. 3

Organisation *Applanix Corporation*
Physical Address 85 Leek Crescent, Richmond Hill, Ontario,
L4B 3B3 CANADA,
Postal Address Same as above
Web Site www.applanix.com
E-Mail info@applanix.com

Tel +1 (905) 709-4600
Fax +1 (905) 709-6027

Mission Statement

Applanix Corporation develops, manufactures, sells and supports precision products that accurately and robustly measure the position and orientation of vehicles in dynamic environments.

Products/Services

Applanix's POS LVTM is the positioning heart of road management. The system provides motion compensation for road data inventory, rapid asset data collection for direct entry to GIS databases, and positioning information for vehicle navigation applications. POS LV is ideal for position and orientation measurements under the most difficult GPS conditions, and will provide real-time positioning data with minimal degradation in positional accuracy.

Projects

POS LV is at the heart of mobile mapping and pavement management vans throughout the world, and remains the industry leader in North America and Europe

Booth No. 4

Organisation *Cansult Limited*
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Postal Address Same as above
Web Site www.cansult.com
E-Mail cansult@cansult.com
Tel +1 (905) 470-2010
Fax +1 (905) 470-2060

Mission Statement

Cansult's mission is to be a leading Canadian consultant serving governments and private clients globally to implement their capital projects

Products/Services

Engineering and project management services.

Projects

Abu Dhabi Trade Centre, Abu Dhabi, United Arab Emirates
York Region Transportation Master Plan, Ontario, Canada
East-West Transportation Study, Port-of-Spain, Trinidad & Tobago
Norman Manley International Airport, Kingston, Jamaica
Don Valley Parkway, Toronto, Ontario, Canada

Booth No. 5

Organisation *John Emery Geotechnical Engineering Limited (JEGEL)*
Physical Address #1, 109 Woodbine Downs Boulevard, Toronto, Ontario, M9W 6Y1 CANADA,
Postal Address Same as above
Web Site www.jegel.com
E-Mail jegel@jegel.com
Tel +1 (416) 213-1060
Fax +1 (416) 213-1070

Mission Statement

JEGEL's mission is to provide the highest quality engineering, inspection and testing services, relying on the current state-of-the-art technology and equipment, and innovation, in order

to consistently develop recommendations for cost-effective, long-lasting, safe pavements, transportation infrastructure and structures.

Products/Services

- Pavement Design and Evaluation
- Pavement and Maintenance Management Systems
- Advanced Geotechnology and Geotechnical Engineering
- Construction Materials Engineering, Inspection and Testing
- Waste and Byproduct Utilization
- Research and Development

Projects

- Runway and Taxiing Pavement Designs and Construction Materials Testing –Toronto, Lester B. Pearson International Airport, Greater Toronto Airport Authority
- Pavement Designs and Construction Materials Testing, Fredericton to Moncton Highway, New Brunswick, Canada
- Pavement Designs and Construction Materials Engineering, Transmilenio, Bogota, Colombia

Booth No. 5

Organisation *SURF 2004*
Physical Address c/o JEGEL, #1, 109 Woodbine Downs Boulevard, Toronto, Ontario, M9W 6Y1 CANADA
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Web Site www.jegel.com/surf
E-Mail surf@jegel.com
Tel +1 (416) 213-1060
Fax +1 (416) 213-1070

Mission Statement

SURF 2004 – the PIARC 5th International Symposium on Pavement Surface Characteristics - Roads and Airfields is to be held in Toronto in June 2004.

Products/Services

Hosted by the members of PIARC Technical Committee C1-Surface Characteristics, and the PIARC Canadian National Committee, SURF 2004 will provide an exciting exchange of technology, ideas and vision on road and airport pavement surface characteristics. A one-day Symposium Workshop will combine presentations contrasting developing and developed countries with focus on "quality pavements for quality life".

Booth No. 6

Organisation *Matco Industries Incorporated*
Physical Address 4-1795 Ironstone Manor, Pickering, Ontario, L1W 3W9 CANADA
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Web Site www.matcoindustries.com
E-Mail sales@matcoindustries.com
Tel +1 (905) 420-1963
Fax +1 (905) 420-2834

Mission Statement

High Technology Solutions to Diverse Markets Worldwide

Products/Services

- SERVICES
 - Concept Development
 - Design Engineering
 - Manufacturing
 - Project Management

- FOCUS
 - Automotive Modules and Assemblies
 - Firmware Design and Development
 - Industrial/Commercial Systems
 - Training

Projects

- Vehicle Speed Monitoring System
- Vehicle Locator Devices
- Automotive Subsystems and Modules
- Industrial/Marketing Tracking Devices
- Asset Tracking Services

Booth No. 7

Organisation HEAT DESIGN EQUIPMENT INC
Physical Address 1801 Bleams Road, Kitchener, Ontario,
 N2E 3X9 CANADA

Postal Address Same as above
Web Site www.asphalttheater.com
E-Mail sales@asphalttheater.com
Tel +1 (519) 581-0676
Fax +1 (519) 578-0079

Mission Statement

Contribute to the advancement of transport technology for the betterment of all peoples, without compromising future generations.

Products/Services

- Heat Design Equipment Inc. (HDE) manufactures and distributes high intensity infrared heaters and infrared heating equipment for the asphalt pavement industry. Principal applications are asphalt patching, pre-heating in cold ambient conditions, pre-heating for better longitudinal joints and joint repair. The heaters are unique in that they are durable, low maintenance, yet simple to operate, needing no batteries or blowers for operation.
- HDE also distributes NCH Hydraulic Systems BV products in Canada, including roll-off systems, transportable silo systems for improved shipping and storage of bulk products, and the Mondiso concept, an intermodal transport system to improve road/rail transport efficiency.

Booth No. 8

Organisation Pavement Scientific International Inc
Physical Address 221 Jessop Avenue, Saskatoon, Saskatchewan,
 S7J 1P7 CANADA

Web Site www.pavesci.com
E-Mail info@pavesci.com
Tel +1 (306) 477-4090
Fax +1 (306) 477-4190

Mission Statement

Pavement Scientific International Inc. specializes in advanced road materials science, road recycling, and road structural strengthening systems, specifically designed to meet increasing road transport needs.

Products/Services

- Non Destructive Road Structure Evaluation
- Mechanistic Road Material Characterization
- Cold-in-Place Recycling Designs

- Design-Supply-Build Solutions
- Mechanistic Road Structural Modeling and Performance Prediction
- Onsite Construction Management and QC/QA Testing Services
- Real-Time Road Load Management Systems
- Road Friendly Transport Logistics Systems

Projects

- Mechanistic network and project level non-destructive structural testing of roads.
- Cold in-place full depth strengthening systems for Provincial Highway Departments and Local Municipal Governments.
- Contract mechanistic materials testing services.
- Road transport logistic management systems for heavy industry.

Booth No. 9

Organisation Martec Recycling Corporation
Physical Address 650-1050 West Pender Street, Vancouver,
 British Columbia, V6E 3S7 CANADA

Postal Address Same as above
Web Site www.martec.ca
E-Mail sales@martec.ca
Tel +1 (604) 687-7088
Fax +1 (604) 687-7016

Mission Statement

We will help make our world a better place by developing, manufacturing, marketing and operating premium quality, efficient, economical, environment-friendly hot in-place asphalt recycling technology and machinery. We invite major local companies with solid experience in road construction and rehabilitation to build strategic partnerships and joint ventures with us worldwide.

Products/Services

Martec Recycling Corporation develops, manufactures, sells and operates hot in-place recycling equipment which is able to recycle up to 10,000 m² per day with 50mm milling depth under normal working conditions. Martec's AR2000 Super Recycler employs a unique patented heating system using diesel fuel for heat generation which gives the Martec Process for hot in-place asphalt pavement rehabilitation distinct performance and environmental advantages. The patented forced hot-air and low level radiant heating system combined with the patented post-heating, drying and mixing process enables the AR2000 to recycle all asphalt types such as SMA, polymer modified, porous or OGFC, and Superpave with the final product quality equal or better than the original specification. It operates virtually emission free. The Martec Process offers potential savings of up to 35% in cost and 50% in time compared to conventional resurfacing methods. AR2000 Super Recyclers have been successfully operated in North America, Europe, Asia and Central America.

Projects

Martec is pursuing and executing HIR projects in North America, Asia, Europe and Central America

Booth No. 10 a

Organisation Transport Canada
Physical Address Tower "C", Place de Ville ,330 Sparks Street,
 Ottawa, Ontario, K1A 0N5 CANADA

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Web Site www.tc.gc.ca
E-Mail tcinfo@tc.gc.ca
Tel +1 (613) 990-2309
Fax +1 (613) 954-4731

Mission Statement

To develop and administer policies, regulations and services for the best possible transportation system for Canada and Canadians - one that is safe, efficient, affordable, integrated and environmentally friendly.

Products/Services

Transport Canada offers comprehensive road programs, technology and information, including:

- Road safety to reduce the deaths, injuries and environmental damage caused by the use of motor vehicles;
- Sustainable Transportation to preserve the environmental legacy of future generations and to achieve a more sustainable transportation system in Canada; and
- CANUTEC, the national advisory centre in Canada which offers expertise in emergency response for incidents involving dangerous goods.

Booth No. 10 b

Organisation ITS Canada

Physical Address 133 Wynford Drive, Toronto, Ontario,
M3C 1K1 CANADA,

Postal Address Box 329, 5694-4 Highway 7 East, Markham,
Ontario, L3P 1B4 CANADA

Web Site www.itscanada.ca

E-Mail itscanada@itscanada.ca

Tel +1 (905) 471-2970

Fax +1 (905) 294-1050

Mission Statement

The mission of ITS Canada is to promote the application of its technologies in the planning, design, implementation, management, operation and maintenance of transportation facilities in order to enhance their accessibility, safety, security, efficiency, effectiveness and sustainability.

Products/Services

ITS Canada is a non-profit professional society with the inter-related goals of fostering ITS applications, promoting government-industry cooperation, and strengthening the Canadian industry. Membership includes public and private-sector industry participants, as well as academics. ITS Canada's private-sector members develop and provide ITS solutions to the marketplace. Public-sector members develop policies and operate the systems. Public-private partnerships are encouraged for equitable financing of systems

Booth No. 10 c

Organisation Centre for Expertise and Research on
Infrastructures in Urban Areas (CERIU)

Physical Address 321 De la Commune Street West, Suite 300,
Montreal, Québec, H2Y 2E1 CANADA

Postal Address Same as above

Web Site www.ceriu.qc.ca

E-Mail info@ceriu.qc.ca

Tel +1 (514) 848-9885

Fax +1 (514) 848-7031

Mission Statement

Carry out all actions of awareness, training, diffusion of knowledge and applied research activities that will encourage the development of know-how, techniques, norms and policies designed to support the long-lasting, economical rehabilitation of urban infrastructures and the competitiveness of firms working in the sector.

Products/Services

A technology transfer centre that strives to promote the use and development of new, optimal urban infrastructure rehabilitation technologies.

Projects

CERIU's primary focus lies in three key sectors, namely underground infrastructure, municipal pavement and bridges, tunnels and retaining walls. Its efforts in this regard revolve around awareness, training and management initiatives.

Booth No. 10 c

Organisation National Guide to Sustainable Municipal
Infrastructure

Physical Address M-20 1200 Montreal Road, Ottawa, Ontario,
K1A 0R6 CANADA

Postal Address Same as above

Web Site www.infraguide.gc.ca

E-Mail Jacqueline.malboeuf@nrc.cnrc.gc.ca

Tel +1 (613) 949-0190

Mission Statement

For the protection and enhancement of quality of life, the National Guide to Sustainable Municipal Infrastructure identifies and disseminates best practices and encourages innovation to support sustainable municipal infrastructure decisions and actions

Products/Services

- National Guide to Sustainable Municipal Infrastructure (Infrastructure Canada/Federation of Canadian Municipalities/ National Research Council): National network of people and a collection of best practices to support sustainable municipal infrastructure in the areas of roads, water, storm/wastewater, decision making, environment and transit.
- Best practices documents are available on-line: www.infraguide.gc.ca

Projects

More best practices documents are currently under development. Visit our web site for updates. www.infraguide.gc.ca

Booth No. 10 e

Organisation Transportation Association of Canada (TAC)

Physical Address 2323 St. Laurent Blvd, Ottawa, Ontario,
K1S 3G6 CANADA

Postal Address Same as above

Web Site www.tac-atc.ca

E-Mail secretariat@tac-atc.ca

Tel +1 (613) 736-1350

Fax +1 (613) 736-1395

Mission Statement

- The Transportation Association of Canada is a national association with a mission to promote the provision of safe, efficient, effective and environmentally and financially sustainable transportation services in support of Canada's social and economic goals.
- The association is a neutral forum for gathering or exchanging ideas, information and knowledge on technical guidelines and best practices. In Canada as a whole, TAC has a primary focus on roadways and their strategic linkages and inter-relationships with other components of the transportation system. In urban areas, TAC's primary focus is on the movement of people, goods and services and its relationship with land use patterns.

Products/Services

- Publications
- Courses & Seminars
- Newsletters
- Transportation Intelligence Bulletin
- Annual Conference
- Education Foundation
- Lending Library and Literature Searches

Projects

- Guide to Roadway Illumination
- Salt Management Guide
- Sustainable Urban Transportation Indicators
- Geometric Design Guide

Booth No. 11

Organisation Sustainable Cities Initiative (SCI), Industry Canada

Physical Address 235 Queen Street, Ottawa, Ontario, K1A 0H5 CANADA

Postal Address Same as above

Web Site www.sci.ic.gc.ca

E-Mail Russell.phil@ic.gc.ca

Tel +1 (613) 948-5370

Fax +1 (613) 952-9054

Mission Statement

The SCI is an innovative partnership between the Government of Canada, NGOs and the private sector to work together in the pursuit of sustainable economic development and improved quality of life in cities in developing countries and countries in transition. Announced by Prime Minister Jean Chrétien during the World Summit on Sustainable Development in Johannesburg. Industry Canada's SCI will grow from its current 9 cities to a total of approximately 17 cities worldwide.

Booth No. 12

Organisation Environment Canada (Meteorological Service of Canada)

Physical Address Terrasse de la Chaudière, 4th floor, 10 Wellington St., Gatineau, Québec, K1A 0H3 CANADA

Postal Address Same as above

Web Site www.weatheroffice.ec.gc.ca

E-Mail paul.delannoy@ec.gc.ca

Tel +1 (819) 997 – 8561

Fax +1 (819) 994 – 8864

Mission Statement

The mission of the Meteorological Service is to anticipate and respond to the evolving needs and expectations of Canadians and their institutions for meteorological, hydrological, and related information and prediction services thereby helping Canadians adapt to their environment in ways which safeguard their health and safety, optimize activity and enhanced environmental quality.

Products/Services

- Monitor atmospheric conditions and quality of water in Canadian lakes and rivers.
- Provinces weather forecasts and warnings of extreme weather events and hazardous air quality.
- Forecast ice and wave conditions on navigable oceans and inland waters.

Projects

- Road Weather Information System for Canada (RWISC)
- Road Weather Research and Development
- Technology Transfer to the Private Sector
- RWISS Initiatives
- Road Weather Research and Development
- National Radar Project

Booth No. 13

Organisation ADI Limited

Physical Address 1133 Regent St., Suite 300, Fredricton, New Brunswick, E3B 3L2 CANADA

Postal Address Same as above

Web Site www.adi.ca

E-Mail adigroup@adi.ca

Tel +1 (506) 452 – 9000

Fax +1 (506) 459 – 3954

Mission Statement

Success through satisfied customers

Products/Services

ADI provides consulting, design, project and construction management, environmental management, design-build services and water and wastewater treatment solutions to industries and governments worldwide.

Projects

Consulting engineering, wastewater treatment, water treatment, design-build and construction management, custom membrane cover systems.

Booth No. 13

Organisation Government of Newfoundland and Labrador, Department of Works, Services and Transportation

Physical Address 5th floor, West Block, Confederation Bldg, St. John's, Newfoundland and Labrador, A1B 4J6 CANADA

Postal Address PO Box 8700, St. John's, Newfoundland and Labrador, A1B 4J6 CANADA

Web Site www.gov.nl.ca

E-Mail WSTMinister@gov.nl.ca

Tel +1 (709) 729 – 3678
Fax +1 (709) 729 – 4285

Mission Statement

Working in consultation with the people of Newfoundland and Labrador to ensure a safe, efficient and sustainable transportation system, and to meet the needs of the public sector for accommodations, public building facilities, and support services.

Products/Services

- Works – Provision of facility/building planning and design services, construction and development management, facilities maintenance, accommodations and real property acquisition.
- Services – Providing clients with purchasing services, motor vehicle fleet management, water bomber fleet, air ambulance services, air strip infrastructure printing, telephone, web access, and mail services and related policies.
- Transportation – Regulation and provision of the provincial highway transportation system, provision of a marine passenger and freight service, as well as port management, transportation policy and other related policies.

Booth No. 13

Organisation *Government of Prince Edward Island, Department of Transportation and Public Works*

Physical Address PO BOX 2000, Charlottetown, Prince Edward Island, C1A 7N8 CANADA

Postal Address same as above

Web Site www.gov.pe.ca

Tel +1 (902) 368 – 5130

Fax +1 (902) 368 – 5395

Mission Statement

To provide transportation infrastructure and faster development of a safe, efficient, affordable and environmentally sustainable transportation system for the movement of people and goods.

Booth No. 13

Organisation *Neill and Gunter*

Physical Address 845 Prospect St., Fredericton, New Brunswick, E3B 2T7 CANADA

Postal Address PO Box 713, Fredericton, New Brunswick, E3B 2T7 CANADA

Web Site www.neillandgunter.com

E-Mail ngl@ngl.ca

Tel +1 (506) 452 – 7000

Fax +1 (506) 459 – 0112

Mission Statement

Our mission is to provide professional engineering services of exceptional value to our clients, through a commitment to quality built on teamwork co-operation and continuous improvement.

Products/Services

Consulting Engineering Services

- Transportation
- Environmental
- Civil/Structural
- Power and Utilities
- Oil and Gas
- Pulp and Paper

- Project Management
- Construction Management

Projects

- Confederation Bridge
- Cobequid Pass
- Fredericton-Moncton Highway

Booth No. 13

Organisation *New Brunswick Department of Transportation*

Physical Address 440 King St., Fredericton, New Brunswick, E3B 5H8 CANADA

Postal Address PO Box 6000, Fredericton, New Brunswick, E3B 5H8 CANADA

Web Site www.gnb.ca/0113

E-Mail www.dot@gnb.ca

Tel +1 (506) 453 – 3939

Fax +1 (506) 453 – 2900

Mission Statement

In support of the economic and social goals of New Brunswick, the Department of Transportation:

- provides, maintains and manages a safe, reliable and efficient highway network;
- promotes an efficient multi-modal transportation system; and
- provides fleet management and radio communications services to other government departments and agencies.

Products/Services

- Highway construction and maintenance
- Ferry operations
- Highway planning and land management
- Multi-modal transportation policy
- Fleet management
- Radio communications

Projects

Completion of the four-lane Trans-Canada Highway along with various other upgrading projects.

Booth No. 13

Organisation *Nova Scotia Transportation and Public Works*

Physical Address 1672 Granville St., Halifax, Nova Scotia, B3J 2N2 CANADA

Postal Address PO BOX 186, Halifax, Nova Scotia, B3J 2N2 CANADA

Web Site www.gov.ns.ca/tran/home/index.stm

E-Mail tpwaff@gov.ns.ca

Tel +1 (902) 424 - 2297

Fax +1 (902) 424 – 0532

Mission Statement

- To construct, maintain, and manage provincial highways, buildings and infrastructure.
- To provide accommodation and property services in support of sustainable economic growth and social well-being

Products/Services

- Transportation and Public Works (TPW) is an infrastructure department that provides services, direct or procured, to Nova Scotians and other government departments. TPW is client-focused and is defined by its commitments to cost-effectiveness

and quality.

- TPW is charged with investing public dollars wisely so all Nova Scotians can benefit, from improvement to public highways and buildings to delivery of procurement services and environmental clean-ups.
- Good infrastructure is sound investment. It is an investment in people, in their safety and in their quality of life. Good highways give commuters peace of mind and give industry more reasons to choose Nova Scotia. Good maintenance programs protect buildings that belong to the public.
- The department also administers government procurement and supply processes, provides postal services for government and administers industrial parks and malls.

Canada-Québec No. 14

Organisation SNC-Lavalin Group Inc

Physical Address 455, René-Lévesque Blvd. West, Montréal, Québec, H2Z 1Z3 CANADA

Postal Address Same as above

Web Site www.snclavalin.com

E-Mail Henri.madjar@snclavalin.com

Tel +1 (514) 393-1000

Fax +1 (514) 393-9540

Mission Statement

International expertise, custom-made solutions SNC-Lavalin Inc. is one of the principal engineering and construction firms in the world. It designs, builds, manages and operates facilities and infrastructures around the globe. Founded in 1911, SNC-Lavalin today employs 15,000 people and carries out projects in over 100 countries.

Products/Services

Infrastructure Division of SNC-Lavalin has gained international experience in planning, building and operating a whole range of infrastructures. It provides complete, integrated solutions for mass transit networks, airports, roads, bridges and ports.

Projects

- Highway concessions
 - SNC-Lavalin's Highway 407 joint venture concession in Toronto is the largest privatization project ever implemented in Canada. It is the first road managed entirely electronically, with no tollbooths slowing traffic.
 - In addition to acquiring the 69 km central section, SNC-Lavalin designed and built the two end sections of this bypass highway, which is taken every day by hundreds of thousands of users.
- Design and supervision of road work
 - In recent years, SNC-Lavalin has been very active in the design and supervision of major road construction projects in Cameroon, Gabon, Kenya, Haiti, China and India. SNC-Lavalin also provides training, particularly in Romania and China, for technical personnel reporting to mass transit authorities.
- Firm-price design and construction of transport infrastructures
 - The complete deck replacement on the Jacques-Cartier bridge, which provides access to downtown Montréal, is one of the largest bridge repair projects ever carried out in Canada. The new deck is nearly 3 km long and consists of 1,612 panels of precast, prestressed concrete. SNC-Lavalin

received numerous prizes for the project, including an award of excellence from the Association des ingénieurs-conseils du Québec, of which it is a member.

- Design and implementation of mass transit systems
 - The SNC-Lavalin Mass Transit Group is continuing its momentum in the design and implementation of efficient transportation systems. After the subway in Ankara, Turkey and the light rail systems in Kuala Lumpur, Malaysia, and Vancouver, Canada. SNC-Lavalin is now working on a monorail project in Kuala Lumpur and the extension of the Montreal Metro in Canada.

Canada-Québec No. 15

Organisation Signaflex Inc

Physical Address 50 Route Grande Ligne, Victoriaville, Québec, G6P 6R9 CANADA

Postal Address Same as above

Web Site www.signaflex-its.com

E-Mail sylvain_allard@signaflex.gc.ca

Tel +1 (758) 819 – 1810

Fax +1 (758) 819 – 6727

Mission Statement

Signaflex's ITS platform is based on the Technology of vehicular communication with Signaflex's onboard system, fleet managers from all sectors (Governmental agencies, Emergency Response services, collect precise data that goes far beyond the GPS – based automatic vehicle location capabilities. Data is transferred from the on board computer to a database maintained for customers by Signaflex. Data transfer can be achieved with the customer's cellular network or Signaflex TRANSFLEX network.

Products/Services

- On board computer – touch screen
- Short range communication terminal post
- Electronic keypads
- R.E.F.L.E.X. – Vehicle Fleet Management
- CARBURA – Fuel management
- Data collection, analysis and storage for customers

Projects

- Québec department of transportation: monitoring snow ploughs in winter and road maintenance in summer.
- City of Trois-Rivières – Québec, Canada: vehicle fleet of the police department of greater Trois-Rivières is equipped with on board computers

Canada-Québec No. 16

Organisation Association of Consulting Engineers of Quebec

Physical Address 1440, Ste-Catherine Street West, Office 930, Montréal, Québec, H3G 1R8 Canada

Postal Address Same as above

Web Site http://www.aicq.qc.ca

E-Mail info@aicq.qc.ca

Tel +1 (514) 871-2229

Fax +1 (514) 871-9903

Mission Statement

- To contribute to society by making the engineering consulting industry a catalyst in terms of economic business development and value creation for the clients.

- Be a leader and serve members' interests to ensure a favorable business environment for the engineering consulting industry in Quebec.

Products/Services

Consulting Engineering Services

Canada-Québec No. 16

Organisation AXOR

Physical Address 1950 Sherbrooke Street West., Montreal, Quebec, H3H 1E7 CANADA

Postal Address Same as above

Web Site www.axor.com

E-Mail flussier@axor.com

Tel +1 (514) 846-8782

Fax +1 (514) 846-4005

Mission Statement

To offer top value to its clients by providing highly creative solutions that are environmentally friendly, people-sensitive, and delivered on time and on budget, regardless of the size of the project.

Products/Services

- Engineering
- B.O.O.T. (Building, Own, Operate, Transfer)
- Project Planning and Management
- Opportunity and Feasibility Studies
- Design, Preliminary and Final Plans and Specifications
- Environmental Impact Studies
- Cost Estimates and Cost Control
- Site Supervision
- Procurement

Projects

- Belfast Airport Terminal - Northern Ireland, U.K.: Designer and builder
- Champlain Bridge - Montreal, Quebec, Canada: Project management for three consecutive years
- Highway 720 (43 M\$) - Montreal, Quebec, Canada: Site Supervisor for two consecutive years
- Highway 15 (60 M\$) - Montreal, Quebec, Canada: Site Supervisor for two consecutive years
- Highway 40 (600 M\$) - Montreal, Quebec, Canada: New design of road reconstruction 8 km, 3 exchangers
- Montreal International Airport (Canada) De-Icing Center: Designer, Owner-Operator
- Monk Bridge - Montreal, Canada: Design and Site Supervision
*Steel Construction Excellence Price 2002
*Canadian Institute of Steel Construction
- Traffic Calming Project (Bois-Franc), Quebec, Canada: Traffic Studies
- Hydro-Quebec Access Road (500km) - North Shore, Quebec, Canada: Natural resources
- Access Road to the following Hydro-electric Projects:
 - Ste-Marguerite;
 - Great Whale 2-3
 - SM-3 and EM-1
- Construction and Site Supervision.
- Bimodal Tunnel – Opportunity Study - Montreal, Quebec, Canada: Traffic solution proposal of a tunnel linking the city of Montreal with the South Shore of the Saint-Lawrence River for public and private transport use.

- Montreal Public Transportation Society Study – Quebec, Canada: Simulation and design of Traffic Signal Priority (TSP)

Canada-Québec No. 16

Organisation CIMA+

Physical Address 3400 Souvenir Blvd, Suite 600, Laval, Quebec, H7V 3Z2 CANADA

Postal Address Same as above

Web Site http://www.cima.com

E-Mail Fplourde@cima.com

Tel +1 (514) 337-2462

Fax +1 (514) 682-1013

Mission Statement

CIMA+ via its International segment has become a leader in Transportation projects worldwide but more actively in the African Continent. Our firm is proud to be a participant to this XXII World Road Congress.

Products/Services

Consulting Engineering Firm With Multi-disciplinary Services in: Transportation, Energy, Industrial, Building, Urban infrastructures, New Technology and Project Management

Projects

CIMA+ Engineers have performed Transport related services on roadways, interchanges, bridges, maritime structures and other major infrastructures. The firm possesses expertise in transport planning, traffic impact studies, development of master plans, signing and safety measures and implementation.

Canada-Québec No. 16

Organisation DESSAU-SOPRIN

Physical Address 1200 St-Martin Blvd. West, Suite 300, Laval, Quebec, H7S 2E4 CANADA

Postal Address Same as above

Web Site www.dessausoprin.com

E-Mail info@dessausoprin.com

Tel +1 (514) 281-1010

Fax +1 (514) 668-8232

Mission Statement

- Dessau-Soprin's mission is to identify and fulfill the current and emerging needs of infrastructure owners and project managers in high-potential markets.
- We establish a relationship of trust with our clients in order to provide engineering-construction-operation services that are specifically adapted to the requirements of public and parapublic agencies and large companies.
- We stand out as industry leaders by capitalising on our human resources and by providing original and innovative solutions.

Products/Services

- Transportation planning (Definition of needs;
- Feasibility and opportunity studies;
- Environmental impact studies);
- Traffic Engineering;
- Transportation Engineering (Conceptual design;
- Detailed Surveys;
- Detailed engineering design and specifications;
- Contract documentation;

- Supervision of Construction);
- Institutional Strengthening in transportation.

Projects

- Jamaica Highway 2000
- Dominica Road Reinstatement Feasibility Study
- Rehabilitation of Secondary Roads (329 Km) Burkina Faso
- Road Improvement and Maintenance Project, Grenada
- LeBreton Flats Remediation and Infrastructure Project, Ottawa, Canada
- Expansion of Montreal International Airport, Canada
- Airside Infrastructure and Aircraft De-Icing Center – Ottawa Airport Expansion, Canada
- Transportation Infrastructure: Organisational Analysis of the MPWT, Kingdom of Cambodia

Canada-Québec No. 16

Organisation GENIVAR
Physical Address 5858 Côte-des-Neiges Road, 4th floor, Montréal, Québec, H3S 1Z1 CANADA
Postal Address Same as above
Web Site www.genivar.com
E-Mail padugas@genivar.com
Tel +1 (514) 340-0046
Fax +1 (514) 340-1337

Products/Services

Group council

Projects

Evaluation of the queues

Canada-Québec No. 17

Organisation Harfan Technologies inc.
Physical Address 2, rue du Jardin, bureau 100, Pont-Rouge, Québec, G3H 3R7 Canada
Postal Address Same as above
Web Site www.harfan.com
E-Mail bernard.gaudreault@harfan.com
Tel +1 (418) 873-5200
Fax +1 (418) 873-5201

Mission Statement

Software & Business Solutions, Extending the Services Life of You Assets

Products/Services

Assets Management Software

Projects

Québec DOT, Local Government, Transportation, etc.

Canada-Québec No. 18

Organisation Société de l'assurance automobile du Québec
Physical Address 333, Boul. Jean-Lessage, Québec, Canada
Postal Address 333, Boul. Jean-Lesage, C.P. 19 600, Québec, P. Q., G1K 8J6 CANADA
Web Site www.saaq.gouv.qc.ca
E-Mail courrier@saaq.gouv.qc.ca
Tel +1 (800) 361-7620

Mission Statement

To insure and protect the public against the risks inherent in use

of the road

Products/Services

- Promoting highway safety;
- Controlling access to the Quebec highway system;
- Monitoring highway carriers of goods and passengers;
- Providing compensation and rehabilitation services for road accidents victims;
- Collecting licensing fees, taxes and insurance premiums

Projects

Presenting main publicities against drinking and driving, and about speed, produced by the Société.

Canada-Québec No. 19

Organisation AMETVS (Transportation Equipment and Special Vehicles Manufacturers Association)
Physical Address 1464, rue Michaud, Drummondville (Québec) J2C 7V3 Canada
Postal Address Same as Above
Web Site www.ametvs.com and www.allbodies.com
E-Mail ggravel@ametvs.com
Tel +1 (819) 472-4494
Fax +1 (819) 472-6520

Mission Statement

Group of original manufacturers, sub-contractors, distribution companies and development organization with the goal of improving competitiveness.

Products/Services

Support services for business development.

Projects

Exhibitions, shows, Annual Congress, Seminars, Symposiums, Training

Canada-Québec No. 19

Organisation Centre de gestion de l'équipement roulant
Physical Address 1650, Louis-Jetté, Québec, G1S 2W3 Canada
Postal Address Same as above
Web Site http://www.cger.mtq.gouv.qc.ca
E-Mail cger@mtq.gouv.qc.ca
Tel +1 (418) 643-5430
Fax +1 (418) 528-5582

Mission Statement

Public fleet and equipment management

Products/Services

- Fleet-management analysis and consulting services
- Turnkey vehicle rentals
- Consulting-engineering services
- Driver training
- Vehicle repair and maintenance.

Projects

- Reduction of acquisition, maintenance and repair cost of public vehicles.
- Demonstration of the effectiveness and vitality of the public sector

Canada-Québec No. 19

Organisation R.P.M. Tech inc.
Physical Address 184 Route 138, Cap-Santé, Québec, G0A 1L0 Canada

Postal Address Same as above
Web Site www.rpmtch.qc.ca
E-Mail admin@rpmtch.qc.ca
Tel +1 (418) 285-1811
Fax +1 (418) 285-4289

Products/Services

- Snow Removal Equipment.
- Highway, Airport and Rail Equipment
- Sand Removal Equipment
- Railway Equipment
- Metro (Subway) Equipment
- Heavy duty on/off Highway Chassis.

Projects

Searching for Distributors and Clients

Canada-Québec No. 20

Organisation *Government of Québec, ministère des Transports du Québec*

Physical Address Ministère des Transports du Québec, Direction des communications, 700, boulevard René-Lévesque Est, 27e étage, Québec, Québec, G1R 5H1 CANADA

Postal Address Same as above

Web Site www.mtq.gouv.qc.ca/

E-Mail communications@mtq.gouv.qc.ca

Tel +1 (418) 643-6864

Fax +1 (418) 643-1269

Mission Statement

Québec's considerable size, extensive watercourses and rigorous climate and the steadily growing number of vehicles that Quebecers operate and trips that they make are posing daunting challenges from the standpoint of the development, management and protection of road network. Quebecers have always successfully met these challenges, with the result that they have access to a fully structured road network spanning over 134 000 km.

The ministère des Transports du Québec manages the primary road network, comprising 28 000 km of autoroutes and provincial, regional and feeder roads encompassing some 4 700 structures, especially ordinary and overpasses. It is also responsible for over 1 200 km of access and resources roads.

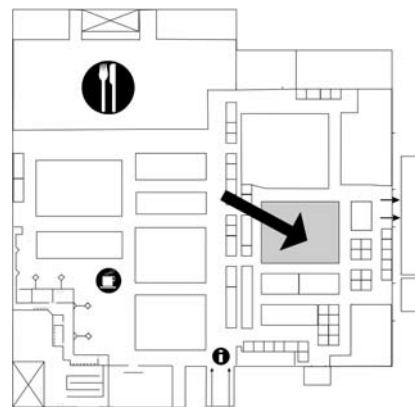
Products/Services

In order to optimize its initiatives, the ministère des Transports du Québec relies on research devoted to efficient techniques and materials to preserve various structures. Québec had thus quickly become a leader in research and the use of advanced equipment and methods, along with innovative materials and processes

Projects

- In 2003, the Québec road sector celebrated the 30th anniversary of Québec's participation as a government member in PIARC, an important event.
- It is under the dominant themes of sharing and exchanges that the Québec government has decided to highlight this anniversary. It cordially invites you to visit its booth and the booth of the Québec firms that are taking part with it in the exhibition.

FRANCE



Organisation *RGRA – REVUE GENERALE DES ROUTES ET DES AERODROMES*

Postal Address 10 rue Clément Marot, 75008 PARIS, France

E-Mail mfossola@editions-rgra

Tel +33 (1) 40 73 80 00

Fax +33 (1) 49 52 01 80

Mission Statement

- La Revue générale des routes et des aérodromes : the internationally oriented reference Revue, on the leading edge of engineering news
- A real showcase of French know-how and techniques used abroad, Revue Générale des Routes et des Aérodrômes (RGRA) is circulated in over 50 countries to 15,000 readers. Since 1926, with the skills of its high-level editorial staff, RGRA has been bringing its readers in-depth reporting on worksites, research and innovations.
- From the road to the street, a guide for each application RGRA is also a publisher. Its catalogue includes such prestigious books as 100 Years of Roads in France, The Millennium Book, which was the official publication of the 14th IRF's World Road Congress, La route ça m'intéresse (Tell me About the Road), Practical Guide for Road Construction, Practical Guide for Urban Roadways, 2000-2001 Innovation Guide, and the Road Industry Directory. And, every morning, via www.rgra.fr, the latest industry news directly at your fingertips by clicking on Les dépêches RGRA (RGRA breaking news items).
- Now, RGRA goes European
- Our new review, Europeanroads Review, has the ambition of bringing together around a hub for European exchange the players involved in multimodal economic development: institutions, investors, contracting authorities, project managers, producers, operators, works contractors, etc. For this purpose, RGRA places at your disposal its publishing expertise recognised throughout the international road engineering community. This review will also become yours once you share with its 15,000

readers your expertise concerning the use of your natural resources, tests and laboratory experiments, through to the operation and safety of your infrastructure; from financing and organisation of your projects through to the protection and enhancement of your heritage ; from methods and tools for diagnosis of your networks through to their sustainable deployment, and so on.

Organisation AIPCR – Comité français / PIARC – French Committee
Postal Address 58 boulevard Lefebvre, 75732 PARIS
CEDEX 15, FRANCE
Web Site www.aipcr-cf.fr
E-Mail brigitte.mahut@lcp.fr
Tel +33 (1) 40 43 50 31
Fax +33 (1) 40 43 65 20

Mission Statement

- The French National Committee of PIARC gathers the whole of the French members of PIARC.
- It organizes seminars on mobilizing topics addressing to all the actors concerned with the road infrastructures : public and private owners, managers, firms, consultants, laboratories, etc.
- It ensures a role of coordinator and relay, at the national level, of PIARC activities by organizing meetings intended to make known work of the PIARC Technical Committees, by diffusing with its members a periodic "Letter" holding them informed of PIARC and the French Committee activities, and by ensuring the organization of the French participation in PIARC world Congresses.

Organisation Association des sociétés françaises d'autoroute – ASFA
Postal Address 3 rue Edmond Valentin, 75007 PARIS, France
Web Site www. autoroutes.fr
E-Mail asfa@autoroutes.fr
Tel +33 (1) 47 53 39 24
Fax +33 (1) 45 55 84 88

Mission Statement

ASFA, the French toll road, tunnel and bridge association, is a unique professional organisation gathering all the toll operators in France. The aims of ASFA are :

- To represent the toll road sector interests
- To promote the toll as the most efficient way to finance infrastructure
- To operate a public relation policy or topics of joint interest : image of the sector, safety, environment
- To carry out research and development programmes
- To develop international relations

Organisation BIDIM GEOSYNTHETICS SA
Postal Address 9 rue Marcel Paul – B.P. 80, 95873 BEZONS, FRANCE
Web Site www.bidim.com
E-Mail jg.tcherniavsky@bidim.com
Tel +33 (1) 34 23 53 85
Fax +33 (1) 34 23 53 48

Mission Statement

Bidim geosynthetics - France

Products/Services

For more than 30 years in France, Europe and throughout the world, bidim ® continuously innovates, whether for the construction of major works-motorways, roads, railways, airport runways, dams, landfill sites. The bidim ® product range offers a solution for each function and is synonymous with quality and durability. Its production plant, certified to ISO 9001, combines optimum technology, safety and quality and therefore satisfies the certification standards.

Organisation CAPTELS S.A.
Physical Address Z.A.E. des Avants, 1, Chemin du Mazet, 34270 Saint Mathieu de Trévières, France
Postal Address Same as above
Web Site www.captels.com
E-Mail captels@mnet.fr
Tel +33 (4) 67 55 2570
Fax +33 (4) 67 55 3013

Mission Statement

CAPTELS S.A. designs and manufactures high tech special weighing product & customized applications, such as overload enforcement control equipments for road safety and highway protection.

INFORMATION AVAILABLE: ON THE STERELA COMPANY BOOTH – FRENCH PAVILLON

Products/Services

- Weighing equipments design's for trucks overloading control
- Automatic law enforcement detection,
- Low Speed Weighing In Motion (WIM) mode,
- Static mode. (An alternative type of control, axles per axles).
- CAPTELS equipments are available in the two operational versions :
 - Portable trucks weighing equipment (easy handling for a very short time installation).
 - Permanent weighing in motion stations : designed for heavy trucks traffic up to 2500 vehicles controlled per day.

Projects

Some user's references: Ministries of Transport, Argentina, Belarus, Bosnia, Brazil, Cambodia, Cameroon, Croatia, France, Lithuania, Mexico, Portugal, Slovenia, Central Africa etc.

Organisation CECA – CHEMICALS FOR ROAD INDUSTRY
Postal Address Immeuble Iris, 92062 PARIS, La Defence
CEDEX, FRANCE
Web Site www.ceca.fr
E-Mail jean-pierre.doucet@ceca.fr
Tel +33 (1) 47 96 92 87
Fax +33 (1) 47 96 92 34

Products/Services

ADDITIVES FOR ROAD INDUSTRY:

- Adhesion Agents for bitumen in hot applications
- Emulsifiers for bitumen emulsion manufacturing
- Cold mixes process additives

Organisation COFIROUTE
Postal Address 6 à 10 rue Troyon, 92316 SEVRES, France,
Web Site www.cofiroute.fr
Tel +33 (1) 41 14 71 35
Fax +33 (1) 45 34 78 81

Mission Statement

- Toll collection expertise.
- The only completely private highway operator in France. Cofiroute designs finances installs commissions and operates automated toll collection systems :
- Toll collect in Germany: dematerialised toll collection system for trucks.
- 9 express lanes in California: the first automated toll highway

Products/Services

Highway Toll Operator

Organisation French Ministry of Public Works, Transportation and Housing – Directorate of Roads
Postal Address La Grande Arche – Paroi Sud, 92055 PARIS - LA DEFENSE, France
Web Site www.equipement.gouv.fr
Tel +33 (1) 40 81 14 04
Fax +33 (1) 40 81 12 29

Mission Statement

The directorate of Roads, under the ministry of Public Works, Transportation and Housing, ensures the cohesion of all the French road networks. It defines and implements the modernization and maintenance policy for the National network. And it is the supervisory authority of the concessionaire motorway companies.

Organisation ISTD
Postal Address La Grande Arche, Paroi Nord 92 055, LA DEFENSE CEDEX, FRANCE
Web Site www.isted.com
E-Mail isted@i-carre.net
Tel +33 (1) 40 81 24 06
Fax +33 (1) 40 81 23 31

Mission Statement

Isted, a non-profit organization, is a platform for study and debate, information and action, at the service of its public and private members in the public works, transport, planning, cities and environment sectors. It facilitates their international activities, primary in non OECD countries, optimizes the use of French knowhow throughout the world, and helps to implement international programmes with third country leaders

Organisation Laboratoire Central des Ponts et Chaussées
Postal Address 58 boulevard Lefebvre, 75015 PARIS, France,
Web Site www.lcpc.fr
E-Mail lcpc-communication@lcpc.fr
Tel +33 (2) 40 84 59 06
Fax +33 (2) 40 84 57 08

Mission Statement

- Conduct methodological researches and studies in engineering structures and their uses, in geotechnical engineering, structural engineering, civil engineering, urban engineering, and their impact on environment
- Bring out the value of research by actions of development of softwares or test and measurement equipment
- Carry on surveys and provide consultancy services
- Ensure the co-ordination with European and international research, promote French techniques overseas and support innovation.

Products/Services

- Roads : this sector of activities covers the design, construction, maintenance and operation of highway, and includes "intelligent roads"
- Engineering structures
- Geotechnical engineering and natural hazards
- Urban engineering

Organisation METLTM / DSCR – Ministry of public Works / Traffic and Road Safety Direction
Postal Address La Grande Arche – Paroi Sud, 92055 LA DEFENSE CEDEX, France
Web Site securite-routiere@equipement.gouv.fr
Tel +33 (1) 40 81 21 22
Fax +33 (1) 40 81 81 98

Mission Statement

The traffic and road safety Direction of the Ministry is in charge of all aspects of traffic and road safety of the French road network : users behaviour, information campaigns, vehicle regulations and especially traffic management information for the road users as well as safety equipments, signs and markings, road safety audit.

Organisation ROAD NEWS / ROUTE ACTUALITE
Postal Address Bords de Seine, 202 Quai de Clichy, 92110 CLICHY, FRANCE
Tel +33 (1) 47 56 17 23
Fax +33 (1) 47 56 14 32
Contact : Thierry Surchamp

Mission Statement

- Monthly publication English and French specialized on roads technicals, sites, process, Products, equipments. Roads News talk about principals world roads congress.
- Public concerned : roads firms, public sector, administration, territorial group and local communities, workmanship and foreman.
- 10 issues yearly with special issue (august)

Organisation SECMAIR – CHAMBARD CONSEIL
Postal Address 19 villa Croix Nivert, 75015 PARIS, FRANCE
Web Site www.secmair.com
E-Mail info@secmair.com
Tel +33 (1) 42 73 33 28
Fax +33 (1) 42 73 33 56

Mission Statement

Manufacturer of the most complete range of roads surfacing

equipment for roads construction and maintenance. International leader in the field of synchronow surface dressing equipment

Products/Services

- Synchronow spraying / spreading equipment
- Binder sprayer
- Chippings spreader
- Binder storage tank
- Road consulting

Organisation SETRA
Postal Address 46 Avenue Aristide Briand, 92225 BAGNEUX
CEDEX, FRANCE
Web Site www.setra.equipement.gouv.fr
E-Mail webmaster@equipement.gouv.fr
Tel +33 (1) 46 11 31 31
Fax +33 (1) 46 11 31 69

Mission Statement

- Setra is a technical department under the responsibility of the Directorate of Roads in the Ministry of Public Works. It covers all road techniques (except for the urban environment and tunnels): infrastructure planning, maintenance, design, building, operating, safety, environmental protection and transportation.
- Cooperating with the international community
- At European level, Setra is involved in European Community research and development programmes and in standardisation procedures. It is a member of EOTA (1) and has been authorised to issue European approvals for civil engineering works.
- On a more global front, Setra maintains many links, some of which at a high institutional level, with foreign organisations and international associations of which it is a member (PIARC, OECD, IABSE, etc.) (2). These interactions provide the momentum to progress together on matters of common interest. Under inter-State agreements or at the request of institutions, Setra is regularly asked to carry out training operations, host delegations and make expert appraisals abroad.
 - EOTA: European Organisation for Technical Approvals
 - PIARC: World Road Association
 - OECD: Organisation for Economic Cooperation and Development
 - IABSE: International Association for Bridge and Structural Engineering
- Setra within the french Ministry's technical network
- Setra interacts with other ministerial research and study bodies: LCPC, INRETS, CERTU, CETE, etc. This teamwork is systematic with the CETEs which Setra federates and directs within its area of competence.
- The CETEs, which perform engineering studies, contribute their knowledge of the needs of local departments and field conditions to guide methodological output and reinforce briefing and technical sessions at regional level. This scientific and technical network provides not only a unique source of expertise to the State, but also specialised services and dialogue for all the actors in the road community (motorway companies, local authorities, professionals, etc.)
- Setra's resources and organisation
- Setra's workforce numbers 350 people, 45% of whom have a high standard of qualifications and competence (engineers,

doctors, academicians). This potential is considerably reinforced by Setra's capacity to mobilise the relevant resources of the technical public works network, which includes the Centres d'Etudes Techniques de l'Equipement (CETE - Public Works Regional Engineering Centres). Setra has:

- a Management Committee which adopts its action programme, allocates the necessary resources and monitors performance. It consists of Directors from the Ministry's
- Central Administrations; a Guidance Council which is representative of the beneficiaries of its services and voices an opinion on its policies and action programme.
- In addition to the executive departments, an external affairs board and a general secretariat, Setra has three specialised technical centres (engineering structure techniques centre; safety and road techniques centre; technical and scientific data processing centre).

Products/Services

Setra publish technical guides, software and knowledge to explain methods and disseminate knowhow. To get more information, please contact Setra commercial office : Phone : 33 (0) 1 46 11 31 53 and Fax : 33 (0) 1 46 11 33 55 or webmaster.setra@equipement

Organisation STERELA
Postal Address 5, impasse Pédenu, B.P. 2 - 31860,
Pins-Justaret - France
Web Site www.sterela.fr
E-Mail info@sterela.fr
Tel +33 (5) 62 11 78 78
Fax +33 (5) 61 76 21 21

Mission Statement

- STERELA S.A. was established in Pins-Justaret, near Toulouse, in 1980
- Its principal activities are the research, design, manufacture and sales of electronic systems.
- STERELA is renowned for its constant commitment to quality which it achieves through the combination of a complete understanding of electronic, electrical and mechanical techniques and an active knowledge of the fields it deals in.
- The largest range of portable traffic classifiers (all sensors : pneumatic, magnetic loops...)
 - Electronic detectors with field magnetic sensors, portable analyser with field magnetic sensor.
 - Electromagnetic loops detectors certified by the French Ministry of Transportation (SETRA, CERTU)
 - Road Traffic stations with French Ministry of Transportation certifications (vehicles classification and weight in motion)
 - Meteorological stations for road traffic informations
 - High-speed Weigh-In-motion systems
 - Automatic answering system for spoken goniometrical and meteorological date,
 - Bird-scarers, with STNA approval
 - Aircraft weight in motion systems for airports
 - Targeting equipment to inform and train the light weapon infantry marksmen with French Ministry of Defense
- STERELA now employs 75 people spread over five departments (Research, Manufacturing, Administration, Sales and Repair, Quality).

Organisation USIRF – Roads of France
Postal Address 10 rue de Washington, 75008 PARIS, FRANCE
Web Site www.usirf.com
E-Mail usirf@usirf.com
Tel +33 (1) 44 13 32 90
Fax +33 (1) 42 25 89 99

Mission Statement

French Federation of Road Contractors

USIRF 3 primary goals :

- Federate, represent Road constructors
- To defend, promote and valorize the industry in concertation with various economic and political players
- To be a vector of promotion of the street, the road.

Organisation VECTRA
Physical Address 34, Rue de panicale, 78320 La Verrière, France
Web Site http://www.vectra.fr
E-Mail vectra@vectra.fr
Tel +33 (1) 30660177
Fax +33 (1) 30629006

Mission Statement

- VECTRA, independant research company and constructor develops its activities in road engineering and environment.
- Pavement management systems - inspection, solutions, maintenance policy and measure – traffic measurement systems – conception, manufacture, sale of road measurement devices and laboratory devices (exclusive licence for mlpc@equipment dedicated to laboratory mix design of bituminous material)

Products/Services

Road engineering

- Pavement management system
- Inspection, solution, maintenance, policy and measure
- Traffic measurements systems
- Conception, manufacture, sale of laboratory devices

Environment

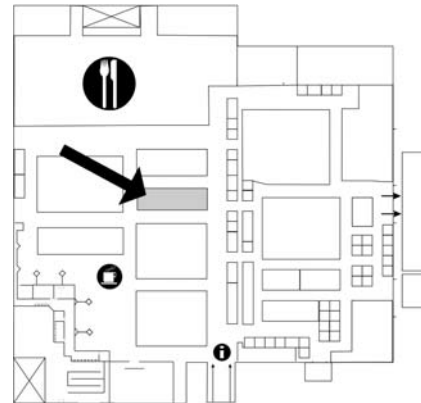
- Geophysic
- Geotechnic and hydrologic studies

Training, maintenance

Projects

Get into contact with customers and international road administrations.

HOLLAND - BLOCK1R (1 - 12)



Organisation CROW (*Information and technology centre for transport and infrastructure*)
Physical Address Galvanistraat 1, NL- 6716 AE Ede
Postal Address P.O.box 37, NL - 6710 BA Ede
Web Site http://www.crow.nl
E-Mail crow@crow.nl
Tel +31 (318) 695 300
Fax +31 (318) 621 112

Mission Statement

Making knowledge accessible to practice.

Products/Services

- Traffic engineering
- Civil engineering
- Contract Standardization
- Knowledge Management and Transfer
- Asphalt and Concrete pavements
- Design and maintenance

Projects

- Bicycle Parking in the Netherlands
- Traffic Calming in the Netherlands
- ASVV- Recommendations for traffic provisions in built-up areas
- Model Agreement UAV-GC 2000
- RAW Standard Conditions

Organisation CONNEKT (*Innovation network for traffic and transport*)
Physical Address Kluyverweg 4-6 NL-2629HT Delft
Postal Address P O Box 48, NL-2600 AA, Delft
Web Site http://www.connekt.nl
E-Mail info@connekt.nl
Tel +31 (15) 251 65 65
Fax +31 ((15)) 251 6599

Mission Statement

Reliable accessibility

Products/Services

- Connect contributes to the knowledge network, leading to broad-based modernisation of traffic and transport systems.
- Generates coherence, accounts for knowledge cycle and integrated thinking.
- Fulfills the role of agent and switch with respect to demand articulation, research and development and application of knowledge.

Organisation *DHV (Consulting and Engineering*

Physical Address 'Laan 1914' 35, NL -3818 EX Amersfoort

Postal Address P O Box 1076, NL-3800 BB Amersfoort

Web Site <http://www.dhv.nl>

E-Mail info-mi@dhv.nl

Tel +31 (33) 468 2700

Fax +31 (33) 468 2801

Mission Statement

Gateway to solutions

Products/Services

- ITS: Policy & organisation, traffic management, traffic organisation
- Contract management: risk and cost analysis, scope monitoring, project management

Organisation *Directorate-General for Public Works and Water Management (Rijkswaterstaat)*

Physical Address Boompjes 200 , NL - 3011 XD Rotterdam

Postal Address P O Box 1031, NL - 3000 BA Rotterdam

Web Site <http://www.RWS-avv.nl>
www.wegennaardetoeekomst.nl

E-Mail studiownt@avv.rws.minvenw.nl

Tel +31 (10) 2825982

Fax +31 (10) 2825644

Mission Statement

Rethinking Innovation

Products/Services

- Architecture for Traffic Management
- Methods simulating innovation
- Public - private co-operation in innovative solutions
- Innovation programme for traffic noise-reduction
- Route-design

Projects

- Incident Management
- Intelligent Speed Adaptation (ISA)
- Intelligent Road
- Graphical Route Information Panels (GRIPS)
- Floating road, modular road and energy road

Organisation *GeoDelft (Dutch Geotechnical & Environmental Knowledge Centre)*

Physical Address Stieltjesweg 2 NL - 2628 CK Delft

Postal Address P.O. Box 69, NL -2600 AB Delft

Web Site <http://www.geodelft.nl>

E-Mail info@geodelft.nl

Tel +31 (15) 269 3500

Fax +31 (15) 261 0821

Mission Statement

Partner in Risk Management

Products/Services

- The GeoQ-approach: project based Integrated Risk Analyses; approach for (sub)Soil Related Risks
- Research & Development: the innovation cycle
- Knowledge Management and Transfer

Projects

- ELGIP
- Delft Cluster www.geonet.nl
- ICT-based Delft Geosystems

Organisation *KOAC•WMD/ NPC (Dutch Road Research Lab)*

Physical Address Schumanpark 43 , NL - 7336 AS Apeldoorn

Postal Address Schumanpark 43 , NL - 7336 AS Apeldoorn

Web Site <http://www.koac-wmd.nl>

E-Mail apeldoorn@koac-wmd.nl

Tel +31 (55) 543 3100

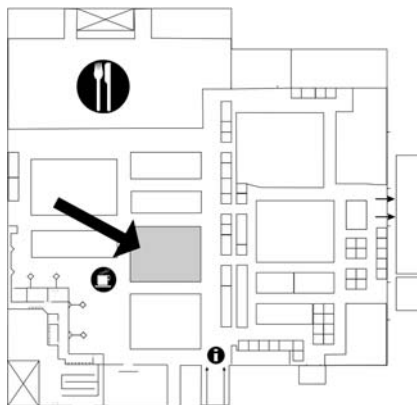
Fax +31 (55) 5433111

Mission Statement

The best way to a better road

Products/Services

- Monitoring and PMS on network level
- Evaluation of safety, noise emission and maintenance needs of your road network
- Silent and safe road surfaces
- Research of bituminous mixes
- Evaluation of airfield pavements



Organisation **AISCAT - Italian Association of Toll Motorways and Tunnel Concessionaires Companies**

Physical Address Via Sardegna 40, 00187 Rome, Italy

Web Site <http://www.aiscat.it>

E-Mail segreteria generale@aiscat.it

Tel +39 (6) 4827941

Fax +39 (6) 4746968

Mission Statement

According to the mission statement, projects are set on the relevant issues, eg. technical, financial, administrative, etc

Projects

According to the mission statement, projects are set on the relevant issues, eg. Technical, financial, administrative, etc.

Organisation **ANAS S.P.A.**

Physical Address Via Monzambano 10, 00185 Roma, Italy

Postal Address Same as above

Web Site www.enteanas.it

E-Mail urp@enteanas.it

Tel +39 (6) 44461

Fax +39 (6) 4456224/4454956

Mission Statement

ANAS was established in 1928 with a status of State Road Agency, responsible for constructing and maintaining the national road network. In 2002 ANAS has been changed into a stock company, wholly owned by the Ministry of Treasury. Its present mission is :

- the design and construction of new road infrastructures.
- the ordinary and extraordinary maintenance of a network of roads and motorways of national relevance (20.579 km).
- the supervision on the activity of the stock companies that have been granted a concession for constructing and operating sections of motorway under a toll regime (5.500km)

Products/Services

Following the transformation into stock company, ANAS:

- carries out the Government's targeted programme of investments of trunk roads and highways
- provides its role of network operator by implementing traffic management and control
- ensures the maximum level of safety on the road and highway network
- provides guidelines and proceedings of R&D activities for the benefit of the road industry
- operates and maintains sections of road on behalf of the State and, upon request, of the regional and municipal administrations

Projects

- ANAS's three-year plan - 2002-2004
- This innovative plan is:
 - more financially robust than its predecessors
 - open to the contribution of private capital
 - and sets very specific costs and time objectives for the project completion.
- The program's total investment calls for works to be carried out on the state road and highway networks directly managed by ANAS for a total of approximately 4.900 million Euro, this is an increase of 21% compared to the previous 2001-2003 plan. Investment will be directed towards Strategic infrastructures and routes recognised as the country's major socio-economic thoroughfares.
- To complete this program, as in the past, a list of projects has been added that are not currently covered by the available resources.
- This list consists of the "so-called" includable area, calling for 50 projects with a total of some 1.400 million Euro. These projects can be realised if a number of goals can be reached throughout the Programme.
- These are : savings resulting from reduced bids, greater availability of ordinary funding, the substitution of current projects that cannot be realised with more feasible alternatives

Organisation **FIP INDUSTRIALE S.p.A.**

Physical Address Via Scapacchio' 41, 35030 Selvazzano Dentro (Padova), Italy

Postal Address Via Scapacchio' 41, 35030 Selvazzano Dentro (Padova), Italy

Web Site <http://www.fip-group.it>

Tel +39 (49) 822 5511

Fax +39 (49) 638 567

Mission Statement

To provide avant-garde technology in the field of civil engineering for roads, motorways, railways, industrial plants, tunnels, buildings, oil rigs

Products/Services

- Bridge Bearings,
- Expansion Joints,
- Seismic Devices,
- Fitting for Tunnel Segments,
- Noise Barriers,
- Vibration Damping Systems

Projects

- Rion-Antirion Bridge (Greece),
- Bridge and viaducts of the high speed railways in Italy, France, Taiwan, South Korea,
- Storebaelt Bridge (Denmark),
- Oresund Bridge (Sweden-Denmark)
- Second Severn Crossing (UK),
- Ting Kau, Kap Shui Mun, Tsing Ma Bridges (Hong Kong),
- Caracas - Tuy Medio railway (Venezuela)

Organisation **MINISTERO DELLE INFRASTRUTTE E DEI TRANSPORTI**

Physical Address P.le di Porta Pia, 1, 00100 Roma, Italy

Postal Address P.le di Porta Pia, 00100 Roma, Italy

E-Mail infrastrutturetrasporti.it

Tel +39 (6) 44121

Fax +39 (6) 44122 105

Mission Statement

Define and carry out development policy of infrastructures and of management of road transport in Italy

Products/Services

Programme, orientation and management measures suitable for the course of Institutional mission

Projects

Construction of major infrastructures approved through the "Target Law"

Road Safety National Plan

Organisation **REGIONE PIEMONTE**

Physical Address Piazza Castello165, 10123 Torino, Italy

Postal Address Piazza Castello165, 10123 Torino, Italy

Web Site www.regione.piemonte.it

Tel +39 (11) 432111

Fax +39 (11) 4325816

Mission Statement

- Piedmont Region, in obedience to its own statute principles, confirm, in Durban, its own guide role in the society through the communication of reformation projects, as for structural changes and variations linked to Torino 2006 Olympic Winter Games yard alike.
- The forward planning, decentralization, cohesion system, procedure simplification, transparency are fundamentals for modernization process: Piedmont has changed radically over the years without ever losing its own identity working on programme sharing.
- In harmony with other institutional partners, Piedmont assents thereby its own identity like real Future Factory.

Projects

Torino 2006 Winter Olympic Games XII International Winter Road Congress- Torino Sestriere 27th-30th March 2006

Organisation **RO.DE.CO. S.R.L.**

Physical Address Via Ridondello N. 15, 27858 VOGHERA (PV), Italy

Postal Address Via Ridondello N. 15, 27858 VOGHERA (PV), Italy

Web Site <http://www.rodeco.it>

Tel +39 (383) 212532

Fax +39 (383) 214447

Mission Statement

Pavement Evaluation & Management

Products/Services

- Pavement Management System
- Airport Management System
- Use of High Performing Survey Systems
- Emergency Pavement Repairs and Preventive Maintenance
- GIS and Cadaster Systems For Roads and Airports

Projects

- Pavement evaluation and management on all Italian Roads and Airports
- State of Qatar "Procurement of equipment investigations and studies for the assessment and management of rehabilitation of road pavement in Doha Industrial Area"

Organisation **STRETTO DI MESSINA S.p.A.**

Physical Address Via Nizza 142, 00198 Rome, Italy

Postal Address Via Nizza 142, 00198 Rome, Italy

Web Site <http://www.strettodimessina.it>

E-Mail info@strettodimessina.it

Tel +39 (6) 844 0481

Fax +39 (6) 854 2600

Mission Statement

Concessionaire company for the study, design, construction and management of the Strait of Messina Bridge.

Projects

Strait of Messina bridge

Organisation **TECHNITAL S.p.A.**

Physical Address Via Carlo Cattaneo 20, 37121 Verona, 37121 Verona

Postal Address Via Carlo Cattaneo 20, 37121 Verona, 37121 Verona

E-Mail promest@technital.it

Tel +39 (45) 805 3679

Fax +39 (45) 801 1558

Mission Statement

The purpose of TECHNITAL's presence in Durban is to promote the Company in Africa and in particular and in development countries in general as a potential consultant for design and supervision services in road upgrading and rehabilitation and construction programmes

Products/Services

- TECHNITAL is a leading Italian engineering firm founded in 1964 and operating extensively in Italy and abroad.
- The Company has its main technical office in Verona and branch offices in four other Italian cities, and in Qatar, as well as temporary project offices in various foreign countries. The 2001 turnover exceeded 21 million Euro. The firm owns a state-of-the-art computer network and a software library including the latest programmes for date analysis, engineering calculation, and mathematical modelling as well as for structural calculations, computer-aided design, quantities computation and territorial

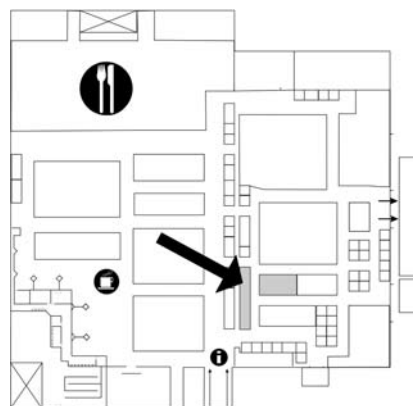
planning.

- TECHNITAL offers a full range of engineering services - investigations and research, master plans, feasibility studies, preliminary and detailed designs, tender evaluation, construction supervision, technical geographical information and decision support systems, mathematical modelling and monitoring - in 5 main areas: Transportation, Marine and coastal engineering, Structural engineering, Hydraulics and Environment.

Projects

- Qatar: Supervision of construction of Al Gharaffa Interchange
- Djibouti: New industrial and commercial port at Doraleh
- Italy: Syracuse-Gela motorway (133km) - Sicily
- Nicaragua: Rehabilitation of the Muhan - El Rama Road (90km)
- Montenegro: Roads rehabilitation and construction,
- Qatar: Roads in Masaieed Industrial Area
- Qatar: Umm Bab to Salwa Dual Carriageway Road
- Bosnia & Herzegovina: Border crossings Orasje, Karakaj, Kamensko, Gorica
- Cyprus: Kokkinotrimithia - Astrometritis dual carriageway highway (25km)
- Qatar: Supervision of road works in RIW - West of Madinat Al Shamal - Qatar
- Italy: Messina-Palermo motorway (182km) - Sicily
- Albania: Urgent rehabilitation of roads (103 km)
- Saudi Arabia: New Direct High Speed Railway Line Dammam-Hofuf-Riyadh
- Italy: Improvement of the accesses to the port of Genoa
- Columbia: Urban Bybass - Tunel vail Cerros Orientales (14km) - Bogotā
- Italy: High speed railway line Milan-Bologna
- Uruguay: Improvement and rehilitation of the International Airport of Carrasco
- Tanzania: Arsusha - Dodoma Road

JAPAN



Organisation	Japan Road Association
Physical Address	Shoyukaikan Bldg, 7F, 3-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8955 Japan
Postal Address	Shoyukaikan Bldg, 7F, 3-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8955 Japan
Web Site	www.road.or.jp
E-Mail	info@road.or.jp
Tel	+81 (3) 3581-2211
Fax	+81 (3) 3581-2232

Mission Statement

Roads for the 21st Century in Japan

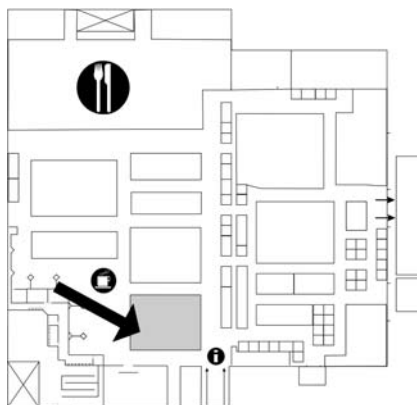
Introduction to the Japan Pavilion

The Japanese pavilion introduces to visitors key points about measures and policies on roads and road transport and its related facilities in Japan. The exhibition is divided into the following five themes.

- Road administration in Japan (introduction and overview)
- Road Construction Technologies (pavements, bridges, environment measures)
- Intelligent Transport Systems (ITS)
- Road Management (road maintenance and operation, road safety, risk management, etc.)
- International Cooperation

In particular, the exhibition places an emphasis on ITS, such as car navigation system, VICS (Vehicle Information and Communication System) and ETC (Electric Toll Collection System), incorporating actual models and demonstrations.

NORDIC COUNTRIES



NORDIC COUNTRIES - DENMARK

Organisation Greenwood Engineering A/S
Physical Address H.J. Holst Vej 3-5C, DK2605 Broendby, Denmark
Postal Address H.J. Holst Vej 3-5C, DK2605 Broendby, Denmark
Web Site <http://www.greenwood.dk>
E-Mail greenwood@greenwood.dk
Tel +45 (36) 360200
Fax +45 (36) 360001

Mission Statement

To be at the frontier of development, design, and production of equipment for monitoring and condition surveys in the transport sector. To make use of advanced technology. To improve and introduce equipments to operate with the least disturbance to environment and traffic

Products/Services

Profilograph:

- Pavement Profile analysis equipment is essential to modern pavement maintenance optimisation. The Profilograph system uses up to 48 laser profile sensors combined with advanced data acquisition and analysis techniques to provide detailed 3D information about pavement surface characteristics. The Greenwood Profilograph is used by road authorities and national road research institutes for pavement surveys.

LaserProf:

- As a newcomer to the Profiler portfolio LaserProf is an inertial Profiler designed for quality control and supervision. The portable Laserprof enables measurements for longitudinal profiles of any pavement surface, at normal traffic speed, with a maximum exceeding 150km/h.

Rolling Wheel Deflectometer:

- Greenwood Engineering has developed a non-contact

equipment for measuring deflection of roads - the Rolling Wheel Deflectometer - in co-operation with Delft Technical University (Netherlands) and the Danish Road Institute. The Bearing capacity of roads can be calculated from data describing the deflection pattern from a heavy axle load. Monitoring of the Bearing capacity of roads is currently carried out using stationary or slow moving equipment. The intention is to build a fast moving measuring vehicle providing deflection data faster and easier than today. The Rolling Wheel Deflectometer will be able to measure deflections of roads while travelling at normal traffic speed. Now the first RWK prototype has been built as a fast moving measuring vehicle providing continuous deflection data. At 80 km/hour the accuracy is as for standard FWD data.

NORDIC COUNTRIES - FINLAND

Organisation Amomatic Oy
Physical Address Lenkkitie 14, FIN-21530, Paimio, Finland
Postal Address Lenkkitie 14, FIN-21530, Paimio, Finland
Web Site <http://www.amomatic.com>
E-Mail sales@amomatic.com
Tel +358 (2) 477100
Fax +358 (2) 4771012

Mission Statement

Design and manufacture of asphalt plants "CONSIDERED BEST BY USERS"

Products/Services

- Mobile asphalt plants
- Stationary asphalt plants
- Asphalt plant components
- Asphalt plant control systems

Projects

- Manufacture of asphalt plants for 45 years
- Biggest manufacturer of asphalt plants in Nordic Countries
- Several plant deliveries to Nordic Countries and to China in 2003

Organisation ViaSys Oy
Physical Address Hannuntie 6, FIN-02360, Espoo, Finland
Postal Address Hannuntie 6, FIN-02360, Espoo, Finland
Web Site www.viasys.com
E-Mail viasys@viasys.com
Tel +358 (9) 2313 2100
Fax +358 (9) 2313 2250

Mission Statement

ViaSys is an infrastructure knowledge company specialised in infrastructure design and GIS solutions. We develop our solutions in close co-operation with our customer organisations to ensure maximum profitability, ease of use and design quality.

ViaSys is part of the ViaNova network. The network has 300 engineers in 20 co-operating companies located in 7 countries in Europe and Asia.

Products/Services

- NovaPOINT Virtual Map and Visualization
- NovaPOINT Road
- NovaPOINT Water & Sewer

- NovaPOINT Traffic Signs
- NovaPOINT Road Marking
- NovaPOINT Area Plan
- NovaPOINT IRIS (Integrated route information system)
- NovaPOINT Rehab
- NovaPOINT Bridge
- NovaPOINT Landscape
- NovaPOINT Lighting
- Implementation services
- Training
- Consulting
- Autodesk Products
- Oracle database solutions
- Hewlett-Packard workstations and plotters

Organisation *Dynamic System Solutions Inc.*
Physical Address Pohioinen Rautatiekatu 21B, FIN-00100, Helsinki, Finland
Postal Address Pohioinen Rautatiekatu 21B, FIN-00100, Helsinki, Finland
Web Site <http://www.dynassol.com>
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Mission Statement

DSS Oy is a software company specialising in project management software for house, highway and rail construction. Our DynaSystems are based on the requirements of skilled members of the construction industry, represent the latest in software and are tested in practise by project personnel

Products/Services

- DYNAPROJECT
- DYNARoad
- Training (software)
- Consulting (mass haulage, scheduling)

Organisation *Finnish Road Administration*
Physical Address Opastinsilta 12 A Helsinki, FIN - 00520 Helsinki, Finland
Postal Address P.O. Box 33, FIN - 00521 Helsinki, Finland
Web Site <http://www.finnra.fi>
E-Mail info@finnra.fi
Tel +35 (8) 204 2211
Fax +35 (8) 204 222 202

Mission Statement

Finnish Road Administration (Finnra) provides road and traffic services to meet the needs of society.

Products/Services

- Finnish Road Administration (Finnra) is responsible for the public roads in Finland.
- Maintains and develops public roads as part of the transport system and provides traffic management and information services.
- Works as an active partner in networking and integrating transport system planning.
- Promotes well-balanced regional development through road

management

Projects

- A key player in road and transport R&D.
- Obtains road management services and products on the market and develops its activities as a prime mover in infra field procedure
- Is in charge of road and traffic information services
- Operates in a client-orientated manner

Organisation *Finnroad Oy*
Physical Address Opastinsilta 12H, FIN-00520 Helsinki, Finland
Postal Address P.O. Box 27, FIN-00521 Helsinki, Finland
Web Site <http://www.finnroad.com>
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Mission Statement

Finnroad is a Finnish consulting company and has over 30 years of international experience in infrastructure projects including design, construction supervision, rehabilitation, maintenance and maintenance management, human resource and administration and development and training. The company has a broad overseas experience in assisting public and private organisations in the planning and implementation of numerous sectoral development projects financed by bilateral donor agencies or regional development banks. Finnroad is also a good example of public-private partnership as one of the shareholders is a Government owned Finnish Road Enterprise

Products/Services

- Organisation Development
- Feasibility Studies
- Project Management
- Construction management and supervision
- Maintenance management, PMS and BMS
- Preparation of bidding documents, competitive bidding
- Road Asset Management System (RAMS) & HDM-4
- Road Safety
- Human resource development and training

Projects

- Southern Transport Development Project, Sri Lanka
- Binh Bridge Project, Vietnam
- Jalo - Dalol Road Project, Ethiopia
- North West Transport Development Project, Russia
- Road Asset Management Project, Papua New Guinea
- Armenia Transport Project, Construction Supervision

Organisation *Finpro Marketing Ltd*
Physical Address Porkkalankatu 1, FIN-00180 Helsinki, Finland
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Web Site <http://www.finpro.fi>
E-Mail finpromarketing@finpro.fi
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Mission Statement

International marketing services. Organiser of the Finnish joint stand

NORDIC COUNTRIES - ICELAND

Organisation Icelandic Public Roads Administration (IPRA)
Physical Address Borgartun 7, 105 Reykjavik, Iceland
Postal Address P.O. Box 5160, 105 Reykjavik, Iceland
Web Site www.Vegagerdin.is
Tel +3 (54) 5221000
Fax +3 (54) 5221109

Mission Statement

The Public Roads Administration defines its mission and objectives with four primary goals, i.e., smooth-flowing traffic on Iceland's roads, a high degree of traffic safety, good services for those using the roads and good coexistence with the environment and population. Over the past several years, the Public Roads Administration has incremented and improved the road-using environment in Iceland, not least for tourists with regard to improved and safer roads, more signs, extensive provision of information regarding road conditions, weather, travel options and most other things important to making the country's roads as convenient, safe and pleasant as possible.

Products/Services

A PowerPoint presentation describes the environment created by the Public Roads Administration to inform the tourist about the environment he will encounter on and nearby the road system, i.e., information on the Internet that he can access to organise a trip before starting; the presentation then shows how he can utilise the facilities and information system offered by the Public Roads Administration when travelling around Iceland.

NORDIC COUNTRIES - NORWAY

Organisation Nikkino as
Physical Address 6977 Bygstad, 6977 Bygstad, Norway, ,
Postal Address Nikkino as, Veiten 5, 5012 Bergen, 6977 Bygstad, Norway
Web Site www.nikkino.no
E-Mail nikkino@online.no
Tel +47 (55) 90 06 50
Fax +47 (55) 90 06 51

Mission Statement

Manufacturer and exporter

Products/Services

- New world patented hydraulic-remote controlled drilling rig
- Nikkino, for mounting to a carrier (wheeled or tracked).
- Nikkino gives access to new sites, saves rigging costs, saves the environment and put the safety in focus. Nikkino covers a drill-area of: horizontal total 800 m² and vertical 750 m² in one upset

Organisation Norwegian Public Roads Administration (NPRA)
Physical Address Brynsfaret 6 A, 0667 Oslo, Norway
Postal Address P.O. Box 8142 Dep, 0033, Oslo, Norway

E-Mail haralj@vegvesen.no
Tel +47 (22) 073 500
Fax +47 (22) 073 265

Mission Statement

Professionals working in the Public Roads Administration (NPRA) face tremendous challenges presented by the wide range of differences and dissimilarities in Norway due to settlement patterns, landscape and climate. NPRA is responsible for managing 53 000kms of public roads throughout the long country. A staff of approx. 5000 people manage planning as well as maintenance and construction. NPRA is engaged in traditional tasks such as research and development for guidelines, standards, etc. Unlike most road authorities NPRA is also responsible for vehicle controls, requirements for driving licences and testing for such.

Products/Services

NPRA will focus on the following themes at this exhibition:

- The OTTA-seal, a convenient solution for low-volume roads
- Wildlife and traffic, conflicts and solutions
- Road tunnel technology, including sub-sea tunnels

Organisation Q-Free Systems AS
Physical Address Thonning Owesens gt. 35c, NO-7448 Trondheim, Norway
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Web Site www.q-free.com
E-Mail info@q-free.com
Tel +47 (73) 82 65 00
Fax +47 (73) 82 65 01

Mission Statement

- Q-Free Systems AS is a supplier of turnkey payment and information systems for transport.
- Q-Free Systems delivers solutions for Electronic and Manual Toll Collection, Electronic Ticketing and Information systems for public transport and Access Control and Logistic systems.
- Q-Free Systems has experience from projects all over the world. This comprises among others Portugal, Austria, Switzerland, Brazil, Australia, Norway, Malaysia and China.
- The Q-Free system handles more than 750.000 automatic payment transactions every day. Further information on the established references can be found on their web sites on the internet (www.q-free.com)

Products/Services

- Electronic Tollcollection systems and equipment

Projects

Several projects all over the world.

Organisation SINTEF
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E-Mail tore.knudsen@sintef.no
Tel +47 (73) 594 660
Fax +47 (73) 596 656

Mission Statement

Research and development for roads transport to improve traffic flow, safety and environmental conditions

Products/Services

- Road construction and maintenance
- Pavement design
- Road and transport planning
- Traffic safety
- Traffic management
- Traffic informatics
- Road construction laboratory
- Driving simulator laboratory

Projects

- Development of highway standards
- National Transport Plan
- Use of unbound materials in road constructions
- Durability of asphalt pavements
- Integrated information and tolling systems
- Risk and safety studies for the transport sector

Organisation ViaNova IT AS

Physical Address Leif Tronstads Pllass 4, 1300 Sandvika, Norway

Web Site <http://www.vianova.no>

E-Mail vianova@vianova.no

Tel +47 (67) 817 000

Fax +47 (67) 817 001

Mission Statement

- ViaNova IT AS is a part of the ViaNova Civil Engineering and Technology Network.
- ViaNova has 300 engineers in 20 co-operating companies located in 7 countries in Europe and Asia.
- ViaNova engineers has more than 20 Years experience in highway and railway design, and do customized software solutions and are responsible for the infrastructure bdesign system NovaPOINT

Products/Services

- Road Railway and Airport Design
- Transportation Planning and Traffic Engineering
- Road Technology, Maintenance and Rehabilitation
- Developing the Civil Design Software NovaPOINT
- Custom Developing and Consulting of Software Solutions
- Training and Organising

Projects

- High-Speed Railway and Highway to New Oslo Airport
- 550km highway rehabilitation - Tanzania
- New Outer Ring Road 3D presentation Stockholm - Sweden
- New National Road Databank - Norwegian Public Road Administration
- Custom Bridge Design Software to Swedish Public Road Administration
- Custom Bridge Design Software to Malaysia Public Works Department (JKR)

Organisation Norconsult AS

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Mission Statement

Norconsult is an independent, multi-discipline consulting company. With its 800 planners, engineers, management consultants and supporting staff Norconsult is in the forefront in its fields in Norway, and it is one of the world's leading exporters of management and consulting engineering services. Norconsult has more than 45 years of international experience from about 150 countries. Our experience covers all phases of project execution from inception to the end of construction, including training, studies, environmental assessments, design, tender services and construction supervision.

Products/Services

- Roads and Railways
- Tunnels and Bridges
- Geological and Technical Engineering
- Pre Investigations and Feasibility Studies
- Detailed Planning and Design for Tender Documents
- Construction cost estimates
- Construction management and site supervision

Projects

- Songwe - Tunduma Road Rehabilitation, Tanzania
- Training Programme, National Construction Industry Council Malawi
- North Luzon Tollways Project, Phillipines
- Rehabilitation of Salang Road Tunnel, Afghanistan
- ThaWat Nakorn-In, 40 km of 6 lane expressway, Thailand

NORDIC COUNTRIES - SWEDEN

Organisation Kapsch Traffic Com

Physical Address Bataljonsgatan 10

Postal Address Box 1063, SE - 5510 Jonkoping, Sweden

Web Site <http://www.kapsch.se>

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Tel +46 (36) 194 300

Fax +46 (36) 094 301

Mission Statement

Kapsch Traffic Com facilitates road charging through supply of reliable systems, components and associated services to selected markets.

Products/Services

- Electronic Toll Collection
- Supply of a microwave based communication link for upgrading of traditional, single lane systems to Electronic Toll Collection (ETC). The innovative electronic toll systems are marketed under the brand name PREMID®
- Supply of turn-key systems (COMBITECH) for state-of-the-art Multi Lane Free Flow tolling systems such as Melbourne City Link and Single Lane systems such as the SPRINT Highway tolling systems in Malaysia.

Projects

Kapsch TrafficCom has currently road toll installations in 19 countries world-wide. The Melbourne City Link is perhaps the most well known reference as this is the worlds largest and most advanced Multi Free Flow system.

The 3rd generation of this Multi Lane Free Flow system is now being installed in Santiago de Chile where large infrastructural changes are made

Organisation Swedish National Road Administration
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Mission Statement

The SNRA is the national authority assigned the overall sectoral responsibility for the entire road transport system. The SNRA is also responsible for drawing up and applying road transport regulations. In addition, the SNRA is responsible for the planning, construction, operation and maintenance of the state roads. This sectoral responsibility involves representing the State at a national levels in issues relating to the environmental impact of the road transport system, road traffic safety, accessibility, level of service, efficiency and contributions to regional balance, as well as in issues relating to intelligent transport systems, vehicles, public transport, modifications for the disabled, commercial traffic in addition to applied research, development and demonstration activities within the road transport system. "We make the good journey possible". With a focus on people, the Swedish National Road Administration creates opportunities for efficient, safe and environmentally-sound transportation for individuals and the business community alike

Products/Services

- Vision Zero is an image of a future where no one will be killed or seriously injured in road traffic.
- Vision Zero also forms the foundation for road traffic safety initiatives in Sweden, which has been established through a parliamentary resolution. This decision has resulted in changes in road safety policy and also changes in methods of working with road traffic safety. Vision Zero states that it is unacceptable that human lives are lost in road traffic.

Projects

Road traffic safety in the spirit of Vision Zero means that roads, streets and vehicles are increasingly adapted to the limitations of human beings and that the responsibility for safety is shared between the people that design and the people that use the road transport system

Organisation Swedish National Road Administration,
Construction and Maintenance (Produktion)
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Fax +46 (243) 94 220

Mission Statement

Produktion is a profit centre for road construction and road maintenance within the Swedish National Road Administration,

SNRA. Annual turnover USD 700 000. 2800 employees.

Products/Services

- Road Maintenance State roads, community and private roads., Construction of roads, bridges, airports, railroads and industrial compounds etc.
- ITS and traffic safety
- Asphalt and Pavement works
- Soil Remediation / Decontamination

Projects

- Road Maintenance contractors. 65% of the Swedish State roadnet.
- Motorway Constructions Euro roads E4 Uppsala Stockholm N, E4 Helsingborg, E6 Gothenburg - Oslo.
- Soil and water remediation. Västervik. Gotland.
- Construction of tunnels. Southern Link Stockholm and the Gota tunnel in Gothenburg.
- Development work safety projects - Truck Mounted Attenuator, ProData road-inventory, follow-up and QA system.

Organisation Swedish National Road and Transport
Research Institute
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Fax +46 (13) 141 436

Mission Statement

Research for mobility.

Products/Services

- Highway Engineering
- Infrastructure Maintenance
- Mobility and Safety
- Crash Safety
- Human, Vehicle, Transport Systems Interaction
- Traffic and Safety Analysis
- Traffic and Environment
- Transport Economics
- Highway Engineering

Organisation Swedish National Road Consulting
Physical Address Hemvärnsgatan 17
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Fax +46 (8) 29 46 89

Mission Statement

- SWEROAD bases its services on the following concepts:
- Focusing on the needs of the client. Hence, projects are client-driven and based on the client's full commitment.
 - A multi-level approach giving the best result in a change process. Changes in an institutional framework must be accompanied by the supply of efficient tools, training of staff and dissemination of results to all concerned.
 - Provide results that support sustainable development.

Products/Services

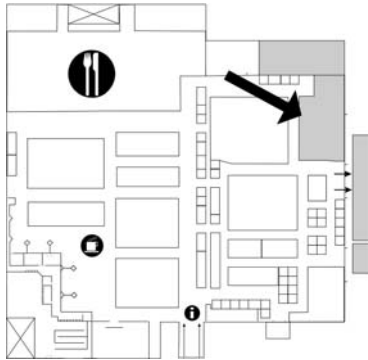
SweRoad provides services within the following main areas:

- Road management development
- Construction and maintenance management
- Information technology development
- Road safety management
- Environmental management

Projects

- Technical Assistance to the Ministry of Transport, Client: Ministry of Transport, Department of State Roads, Zimbabwe/Sida (1982-1993), Service: Training of Zimbabwean engineers in transportation, planning, maintenance and road design. Introduction of MMS. Also organization of vehicle inspection. Training of vehicle inspectors, development of the Vehicle Inspectorate.
- Road Safety Improvement, Phase I, II and III, Client: Ministry of Works, Transport and Communications, Botswana/Sida (1985-1995), Service: Wide scope development of road safety including studies, institutional development, reform of driving licences and vehicle inspection, legislation and training.
- Technical Co-operation with the Ministry of Communication, Client: Ministry of Communication, Saudi Arabia/Saudi Gov.(1985-2003), Service: Technical co-operation in the fields of information systems, road maintenance management, road classification and road safety.
- Secondary and Feeder Road Development Programme, Client: Ministry of Transport, Zimbabwe/Sida(1986-1998), Service: Study of secondary and feeder road development programme. Introduction of different design, construction and maintenance concepts. Research on different design, construction and maintenance concepts.
- Development of Works Inspectorate Division, Client: Ministry of Works, Tanzania/World Bank (1991-1993), Service: Promoting efficiency and cost effectiveness in the Ministry. Monitor and audit work performance.
- National Road Rehabilitation and Maintenance Programme, ROCS II. Client: Direcção Nacional de Estradas e Pontes, Mozambique/World Bank (1992-1999), Service: General consultancy for institutional support under the National Road Programme.
- Developing of a Road Safety Master Plan, Client: Ministry of Transport and Communications Thailand/World Bank (1996-1997), Service: Various road safety activities such as legislation, accident data system, black spot analysis, traffic surveillance, etc.
- Road Safety Study (TA) Implementation of Road Safety Plan (Loan), Client: Ministry of Transport and Highways, Sri Lanka/ADB (1995-1999), Service: Several road safety activities such as road safety audit, law enforcement training, accident data system, driver training handbook.
- Road Improvement and Traffic Safety, Client: General Directorate of Highways, Turkey/World Bank (1998-2001), Service: Development of a road safety system through the design and testing of specific measures on pilot basis. The results of the Pilot Project will serve as the basis for a subsequent Action Plan for the implementation of a National Road Safety System.
- Consultant Services for a Baseline Survey and Establishment of Road Safety Database, Client: Ministry of Transport and Public Works. Malawi/ NDF (2003-2005), Service: The purpose is to provide appropriate and up-to-date information on road safety. Collect data, develop a database, training of staff, and operate the system.
- Study for Development of National Road Safety Master Plan for Tanzania Mainland and Zanzibar to TANROADS, Client: Tanzania National Roads Agency (TANROADS) (May 2003 – June 2004), Service: Establish a 5 year National Road Safety Master Plan and a 3 year Action Plan for enhancement of efficiency in administration, development and management of the classified road network with regard to safety and improvement of traffic safety along identified major trunk road corridors.
- Project: Consulting Services for Preparation and Initial Operations of the Emirates Driving Company, Client: Emirates Driving Company, Abu Dhabi, United Arab Emirates (2002-2004), Service: Provide consulting services on the institutional, administrative, technical and cultural levels aiming at developing excellent training of driver of motor vehicles
- Implementation of Road Safety Component, Phase III of the Southern Transport Development Project, Sri Lanka, Client: Ministry of Transport and Highways (ADB/NDF/Sida)(February 2002 – July 2006), Service: The assistance covers under this Project implementation of the following Road Safety related activities.
 - Strengthening and further development of Road Safety Institutions and Organizations.
 - Securing adequate Safety considerations are incorporated in new Road Development Project through implementation of a rigour Road Safety Audit Program.
 - Improving drivers' proficiency by introducing further improvements in driver training and Licensing-Procedures.
 - Improving the Safety Standard of Motor Vehicles.
 - Strengthening of the Traffic Police e.g. by promoting development of an appropriate and modern Traffic and Highway Police.
 - Expansion of the Emergency and Rescue Services System.
 - Implementing a sustainable program to improve accident-prone locations (Black Spots).
 - Widening the Public Awareness of Road Safety Issues including traffic Education in Schools.
- Road Safety – Methodologies for Security Audits & Analysis of Causes of Accidents, Morocco, Client: Sida/Direction des Routes et de la Circulation Routière (1999-2001), Service: Technical assistance for road safety activities e.g. institutional strengthening, accident analysis, black spot analysis including catalogue of low cost engineering, road safety audit.
- Road Safety Improvement Programme, Client: Government of the Kingdom of Lesotho, Ministry of Public Works and Transport/EDF (2001-2002), Service: Technical assistance and advice to the Department of Road Safety

SOUTH AFRICA



Organisation *The South African National Roads Agency Ltd*
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Fax +27 (0)12 362 2101/16/17

Mission Statement

We are a commercially driven organisation committed to achieving its vision for the economic benefit of the Southern African community through:-

- A highly motivated and professional team;
- State-of-the-art technology;
- Proficient service providers; and
- Promoting the user pay principle.

Profile

Formed in 1998 as an independent, statutory company, The South African National Roads Agency Ltd is tasked primarily with developing, maintaining and managing South Africa's 9 200km, tolled and un-tolled national road network. This currently comprises more than R30 billion in assets, excluding land. SANRAL employs 120 people working out of the Head Office in Pretoria and four regional offices in Pretoria, Pietermaritzburg, Port Elizabeth and Cape Town.

SANRAL's business, infrastructure development, gives it the opportunity to impact positively on socio-economic development and growth in South Africa. All of its projects, irrespective of magnitude or location, require the organization itself and its contractors to commit to:

- training and developing entrepreneurial skills;
 - transferring specialist, professional skills to previously disadvantaged individuals;
 - developing SMMEs;
 - giving BEE enterprises and historically disadvantaged individuals the opportunity to gain practical, hands-on experience;
 - providing work and income opportunities at all levels; and
 - enhancing the status of women.
-

Organisation *African Engineering Consortium Pty Ltd*
Physical Address 32 West Riding Row, Unit No. 4, Sherwood, Durban, 4001
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Tel +27 (31) 208 1037
Fax +27 (31) 208 0129

Mission Statement

Our mission is to maintain a high standard of professional integrity and service whilst providing innovative and sustainable engineering solutions.

Products/Services

- Structural and Civil Engineering
- Environmental & Development Engineering
- Project Management
- Building and Township Services
- Pavement and Highway Design
- Water and Waste Water Treatment
- Water Supply
- Main Water Pipelines and Pumpstations
- Main Sewage Outfall Pipelines and Pumpstations

Projects

- Construction of a systems interchange on National Route 2 Section 11 at Neptune Road, Coega
 - National Route N17-Leandra to Leven Station
 - Rehabilitation of National Route-N11, Section 4 from Kwaggasnek to Volkrust
 - The International Convention Centre (ICC) in Durban
 - Durban International Airport – Upgrade
 - Dalbridge and Umbilo Stations – Upgrade
-

Organisation *African Infrastructure Investment Managers (Pty) Limited*
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Fax +27 (21) 670-1220

Mission Statement

To expedite the development and delivery of commercially sustainable infrastructure in the pursuit of economic growth

Products/Services

- Infrastructure equity funds manager
- Leading infrastructure equity investor
- Manager of the South Africa Infrastructure Fund
- Currently raising the African Infrastructure Investment Fund

Projects

- Largest domestic investor in N3 Toll Concessions (Pty) Ltd, Trans African Concessions (Pty) Ltd, Bakwena Platinum Corridor Concessionaire (Pty) Ltd and Uthungulu Toll Concession (Pty) Ltd.
 - Other investments include Telkom and Kilimanjaro Airport.
-

Organisation *African Engineering International (Pty) Ltd (AFRICON)*
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Mission Statement

to provide an integrated, professional service to clients both locally and internationally – by combining engineering, legal and economic skills – thereby enhancing the transport industry's ability to move passengers and goods effectively, efficiently and safely."

Products/Services

AFRICON provides the full spectrum of transportation-related services encompassing the engineering, economic, legal, policy and planning fields. The following services are available:

- Strategy, Policy Development and Institutional Restructuring
 - Legal services
 - Economic and financial services
 - Institutional restructuring
 - Transport policy formulation
- Transportation Planning and Development
 - Public-private partnerships (PPPs)
 - Build-operate-transfer projects (BOT)
 - Transport economics and financing
 - Transportation planning
 - Traffic engineering
 - Public transport
- Transportation Network Operations
 - Intelligent transportation systems (ITS)
 - Transportation network operations
 - Road safety
- Road, Rail and Airport Design
 - Roads design
 - Toll road operations
 - Pavement engineering
 - Bridge design
 - Weighbridge design and operations
 - Geotechnical investigations
 - Laboratory testing
- Transportation Infrastructure Development and Management
 - Infrastructure management
 - Routine road maintenance contracts
 - Airport management
- Infrastructure Development
 - Labour-based technology
 - Poverty alleviation
 - Small contractor development

Projects

AFRICON has been, or is currently involved in many transportation-related projects worldwide:

- Planning, detail design, documentation and technical assistance for the Malibatso Bridge with a length of 465,5m and piers varying in heights of between 16m and 85m – Lesotho
- Management, administration, financial control and technical assistance for the rehabilitation and maintenance of rural roads and various drainage and bridge deck replacement contracts as part of the Government of Malawi/European Union Public Works Programme – Malawi
- Development and implementation of a Pavement Maintenance Management System (PMMS) for the North-South Expressway

(900km) – Malaysia

- Feasibility study, design and construction supervision for the upgrading of the 300km Inchope-Caia road, Route EN1 – Mozambique
- Road centreline survey of 28 500km of national roads using state-of-the-art Geographical Positioning System (GPS) technology – Philippines
- Part of a consortium for the Design and Highway Management System of a 420km stretch of the N3 Toll Road between Heidelberg and Cedara, KwaZulu-Natal – South Africa
- Collection and analysis of Highway Management System data (20 000 km) and preparation of Pavement Management System (PMS) inputs – Zambia
- Improvement of the Traffic Law Enforcement System for Gaborone – Botswana
- Review and update of the existing design for the road between Lubango and Ondjiva. Design of 375km of road and design of bridge over Kunene River. Rehabilitation and widening of 20 bridges – Angola
- Design and supervision of 150km section of road A109 from Nairobi to Mombassa – Kenya

Organisation **ARCUS GIBB**

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Web Site www.arcusgibb.co.za

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Tel +27 (11) 519 4600

Fax +27 (11) 807 5670

Mission Statement

Building sustainable development through being client focussed, supporting our people and delivering a quality service

Products/Services

Multi-disciplinary consulting, design and management engineers and project managers including business consulting, environmental and geotechnical, infrastructure, water and sanitation, transportation, and building services

Projects

- Neptune Interchange, Coega IDZ – Eastern Cape
- Rehabilitation of N10 – Eastern Cape
- Idutywa to Engcobo Road – Eastern Cape
- Cleveland Link Road, City Deep, Johannesburg – Gauteng
- Airport Circle – Rasesa Road, Gaborone – Botswana
- MR5/MR6 Review between Mliba and Msahweni Roads and between Madlangempisi and Tshaneni Roads – Swaziland
- Gakgobudi-Bakenberg Road, Northern Province
- Road K109 dual carriageway, Centurion/Midrand – Gauteng

Organisation **Bakwena Platinum Corridor Concessionaire**

Physical Address 24 Sunninghill Office Park, Peltier Road, Sunninghill

Postal Address 24 Sunninghill Office Park, Peltier Road, Sunninghill

Web Site www.bakwena.co.za

E-Mail info@bakwena.co.za

Tel +27 (11) 519 0400

Fax +27 (11) 519 0411

Mission Statement

To provide road users with excellent service and the best highway alternative travelling North and West from Pretoria

Products/Services

- Toll road concessionaire

Projects

- Bakwena Platinum Highway. N1 north and N4 West

Organisation *Basil Read (Pty) Ltd*
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Mission Statement

Basil Read's vision is to be the benchmark contractor for the civil engineering industry

Products/Services

Contractor specialising in:-

- Roads & Concessions
- Civil Engineering Structures
- Building
- Facilities Management
- Opencast Mining

Projects

- N4 Maputo Corridor (Toll Road) - 500km
- N1 Vaal River to Hoog-en-Droog - 75km
- N1 Potgietersrus to Polokwane - 100km
- Umtata to Port St Johns, Eastern Cape
- N17 Johannesburg to Springs - 80km
- Luyengo Sicunusa, Swaziland - 70km

Organisation *BCP Engineers*
Physical Address Calder House, 217 Burger Street, Pietermaritzburg
Postal Address PO Box 94 Pietermaritzburg 3200
Web Site www.bcpengineers.co.za
E-Mail mail@bcp.co.za
Tel +27 (33) 345 3211
Fax +27 (33) 342 6271

Mission Statement

BCP Engineers is dedicated to providing the highest quality of consulting engineering services to the advantage of its clients and of benefit to the community, through technical excellence, professional integrity and sensitivity to the environment.

Products/Services

- Preliminary studies and project planning
- Engineering design in a wide range of civil engineering fields
- Documentation for tenders, operational manuals etc.
- Project Management and Contract Administration
- Maintenance, Rehabilitation and Improvement Programmes
- Materials and Soils Surveys
- Laboratory and Construction Control Testing
- Supply of Field Laboratories
- Geographic Information Systems

Projects

- Marianhill National Route 3 - SAICE National Award
- Umhlatuzana Viaduct - Fulton Award
- Tugela River Bridge - Fulton Award
- Maputo Corridor - National Route 4 Toll Road
- Rehabilitation of M1 and M2 Motorways - Johannesburg
- Mozal Aluminium Smelter - Roads and bridges

Organisation *Blacktop Holdings*
Physical Address 17 Patrick Road, Jet Park, 1469
Postal Address P O Box 30404, Jet Park, 1469
Web Site www.blacktop.co.za
E-Mail vuka@blacktop.co.za
Tel +27 (11) 571-8000
Fax +27 (11) 571-8041 (Marketing)

Mission Statement

The first choice in road surfacing, maintenance and rehabilitation in sub-Saharan Africa

Products/Services

- Slurry Seals (Microsurfacing)
- Hot Mix Asphalt Paving and Milling
- In-situ Recycling
- Hot Mix Asphalt Manufacturing
- Rejuvenating seals
- Patching
- Rehabilitation
- Cape Seals

Projects

- Single Seal - Francistown-Maun (Botswana)
- Hot Mix Asphalt Paving - Windhoek (Namibia)
- Slurry Seals - Lilongwe (Malawi)
- Maintenance - NRA (South Africa)
- Rejuvenation Seals - Johannesburg (South Africa)
- Patching - North West (South Africa)

Organisation *CSIR TRANSPORTEK*
Physical Address Meiring Naude Avenue, Brummeria
Postal Address P.O. Box 395, Pretoria,0001
Web Site www.csir.co.za
E-Mail nramiah@csir.co.za
Tel +27 (12) 841 3860
Fax +27 (12) 841 2379

Mission Statement

- The CSIR's Division of Roads and Transport Technology (Transportek) conducts research and development to facilitate technology transfer and expertise within activities related primarily to the transportation industry. Transportek is the South African transportation industries technology partner, in both the public and private sectors, thereby stimulating economic development. In addition, technologically sound solutions are provided to improve the quality of life in urban and rural communities.
- Fundamental core decision-making principles are scientifically engineered to provide cost-effective solutions and expertise in support of the development of South Africa's impressive road and transport infrastructure.
- Transportek's expertise is categorised in eight focus areas namely; Infrastructure Engineering, Construction and Contractor Development, Transport Planning and Operations,

Transport Policy and Decision Support, Technology and Information Management, Traffic Management, Rural Transport and Accessibility Planning, and the Technology Transfer Centre

Products/Services

- Infrastructure Engineering
- Construction & Contractor Development
- Transport Planning & Operations
- Transport Policy & Decision Support
- Technology & Information Management
- Traffic Management
- Rural Transport & Accessibility Planning
- Technology Transfer Centre (T² Centre)

Organisation *Fischer Consulting Group of Companies*

Physical Address 471 Monica Road, Lynnwood, Pretoria, South Africa

Postal Address PO Box 35423, Menlo Park, 0102 South Africa

Web site: <http://www.fischercons.com>

E-Mail info@fischercons.com

Tel +27 (12) 348 3488

Fax +27 (12) 348 4506

Mission Statement

- To render a competitive, professional, multi-disciplinary management consultancy service that extends beyond systems development to include full and honest dialogue, responsiveness to feedback and the exchange of information to the benefit of our clients and their clients.
- To be a highly successful business that is recognised as the best in the fields that we operate in, through our constant striving towards excellence in the services and products that we offer and by delivering services on time and products of superior quality that present long-term value to our clients.
- To advance economic development, social justice, a human rights culture and democratisation of the workplace.

Products/Services

- RFP Compilation Service, incl. user requirements, specifications, schedule of quantities and adjudication criteria
- System Development Service, incl. business analysis, system design, development, testing, implementation and maintenance
- TRAFMAN System, incl. Accident, Contravention, Incident, Operations, GIS and Weighbridge Modules, and REMCOM
- Contract Management and Project Management
- Education, Training and Development, incl. skills audits, workplace skills plans and reports and capacity building frameworks
- Scanning and Imaging Solutions
- Systems Integration
- Supply Hardware and Systems Software

Projects

- National Traffic Information System: specifications, implementation and contract management in South Africa, Namibia & Lesotho
- Driving Licence: specifications, implementation & contract management in South Africa & Namibia
- Traffic Camera Office for KwaZulu-Natal Department of Transport, TRAFMAN system and REMCOM for roadside operations
- Maputo Corridor Overload Control Systems, 6 Weighbridges
- Weighbridge specifications (Namibia & Botswana)

- Customised training programmes by ISETT SETA approved provider, complementing all projects

Organisation *Global Road Safety Partnership*

Physical Address Denis Paxton House, AA Kyalami Grand Prix Circuit, Allandale Road, Kyalami

P O Box 596 Johannesburg 2000

Web Site <http://www.grsproadsafety.org>

E-Mail grsp@aasa.co.za

Tel +27 (11) 799 1180

Fax +27 (11) 799 1795

Mission Statement

The Global Road Safety Partnership (GRSP) aims to find more effective and innovative ways of dealing with road safety in developing and transition countries. Through a comprehensive approach to road safety, GRSP partners collaborate and coordinate road safety activities. This approach aims to build the capacities of local institutions and by enhancing the ability of professionals and communities to pro-actively tackle safety problems.

Projects

Various road safety projects

Organisation *Goba Moahloli Keeve Steyn (Pty) Ltd*

Physical Address Belvedere Place, 5 Eglin Road, Sunninghill, Sandton

Postal Address P O Box 180, Sunninghill, 2157

Web Site www.gmks.co.za

E-Mail dienies@gmks.co.za

Tel +27 (11) 236-3300

Fax +27 (11) 807-8535

Mission Statement

The full effort of management and staff at GMKS is directed towards taking the company to the forefront of multi-disciplinary consulting engineering in South Africa and Internationally

Products/Services

- Roads Infrastructure
- Bridge Engineering
- Railway Infrastructure
- Traffic & Transportation
- Structural Engineering
- Project Management Services
- Industrial Engineering
- Water and Sanitation
- Infrastructure Development

Projects

- Braamfontein – Newtown Link (including Nelson Mandela Bridge)
- M1/Carr Street Interchange
- New Road Bridge, Midrand (including rest and service facility)
- Platinum Toll Road, Pretoria
- Concorde East Cable-Stayed Bridge, Bedfordview
- Bulawayo to Beitbridge Railwayline
- Effingham Road Interchange, Durban

Organisation *Grinaker-LTA*

Physical Address Jurgens Street, Jet Park, Boksburg

Postal Address P O Box 1517, Kempton Park 1620
Web Site www.grinaker-lta.com
E-Mail enquiries@grinaker-lta.com
Tel +27 (11) 578 6000
Fax +27 (11) 578 6181

Mission Statement

Bringing infrastructure to the developing world

Products/Services

- Design, engineering, project and construction management
- All aspects of building construction incl. Turnkey & development
- Infrastructure and services
- Opencast and underground mining, heavy earthworks, plant management
- Concession, finance & development of infrastructure
- Pipeline construction
- Process and industrial control equipment supply and installation
- Design, fabrication and erection of structural steel & platework
- Fabrication & installation of reinforcing steel & wire-related products
- Supply of infrastructure products & services
- Mechanical, electrical, instrumentation & piping installations
- Maintenance and shutdown services
- Operation of metallurgical and other plants

Projects

- Nelson Mandela Bridge, Johannesburg
- Maguga Dam, Swaziland
- Durban Quay Wall
- Effingham interchange, Durban
- Polokwane Smelter
- Skorpion Zinc Mine, Namibia
- Kruger Mpumalanga International Airport

Organisation *Group Five*
Physical Address 371 Rivonia Boulevard, Rivonia, Sandton.
South Africa
Postal Address PO Box 5016, Rivonia. 2128 South Africa
Web Site www.g5.co.za
E-Mail infra@g5.co.za
Tel +27 (11) 806 0111
Fax +27 (11) 803 5520

Mission Statement

To provide integrated products and services across the INFRASTRUCTURAL VALUE CHAIN

Products/Services

- Infrastructure Development Services including Road and Bridge Concession Projects
- Construction of Roads and Bridges, Earthworks, Civil Engineering Works, Buildings, Airports and Dams
- Manufacturing of Construction and Building Materials including plastic and steel pipes
- Operations and Maintenance of Infrastructure Facilities including Road and Bridge Maintenance
- Tolling Facilities and Services

Projects

- N2 Wild Coast Toll Road Scheme Development
- N2 Concrete Freeway Construction, Ballito and Richards Bay
- John Ross Highway Concession and Tolling, Richard Bay

- Mariannhill Toll Plaza, Operations & Maintenance, Durban
- Mohale Access Road Construction, Lesotho
- M5 Motorway, Operations & Maintenance, Hungary

Organisation *ILISO CONSULTING (PTY) LTD*
Physical Address 15 KONINGKRAMER AVENUE, WESTVILLE,
3630
Postal Address P O BOX 686, GILLITTS, 3603,
Web Site www.iliso.com
E-Mail Craig@iliso.com
Tel +27 (31) 266 4044
Fax +27 (31) 266 4060

Mission Statement

Our aim is to attract selected clients and to provide value-added services that exceed their expectations. In order to achieve these objectives, we shall:

- Provide a superior technical quality on all projects.
- Provide an unparalleled treatment and service quality to all our selected clients.
- Employ top quality, experienced and well-motivated staff.
- Create opportunities for innovation and advancement of our staff.
- Provide a stimulating working environment.

Products/Services

- Municipal Infrastructure
- Major Roads and Highways
- Traffic and Transportation
- Water and Sanitation
- Structures
- Project Management
- Geographic Information Systems

Projects

- Municipal Infrastructure: Johannesburg South Housing Project, Phase 1: Feasibility Studies and Engineering Masterplanning for 16 000 low-cost housing units - Gauteng Department of Housing
- Major Roads and Highways: Upgrading of Provincial Road T15 between Mt Frere and Matatiele - Department of Roads and Public Works, Eastern Cape
- Traffic and Transportation: Stock Road Station Precinct, Public Transport Facilities: Intermodal Transport Interchange - City of Cape Town
- Water and Sanitation: New Bulk Supply Pipeline: Additional Firefighting Capacity, Mossel Bay - Petro SA
- Structures: Gateway Shopper Entertainment Centre, Umhlanga - Old Mutual
- Project Management: Consolidated Municipal Infrastructure Programme (CMIP), Phases 1 and 2 - Department of Housing and Local Government, Eastern Cape
- Geographic Information Systems: Microplanning and Information Support for various District Municipalities in the Eastern Cape and KwaZulu/Natal - Department of Water Affairs and Forestry

Organisation *Intertoll (Pty) Ltd*
Physical Address Curzon Place, Turnberry Office Park, 48
Grosvenor, Road, Bryanston
Postal Address P O Box 71843, Bryanston, 2021
Web Site www.intertoll.com

E-Mail uwes@intertoll.co.za
Tel +27 (11) 463 0403
Fax +27 (11) 706 7250

Mission Statement

- To pursue toll road development and allied activities as a specialist service provider by facilitating and integrating all disciplines required for toll facility development.
- To operate and maintain toll infrastructure.
- To ensure high operating standards and low operating costs through a dynamic approach to technological evolution.

Intertoll is dedicated to provide excellent value-for-money services, and will have as high a level of involvement in a project, as our clients and partners wish us to have, there by becoming "The Operator of Choice".

Products/Services

Include the design and development of toll and motorway facilities, the supply of toll and motorway management equipment and the operation and maintenance of toll roads.

Projects

South African Operations

- N1 North, N1 South, N2 South, Mariannhill and N4 Magalies
- Chapman's Peak
- John Ross

India

- Ahmedabad Mehasana
- Delhi – Jaipur
- Delhi – Agra
- Noida Toll Bridge
- Delhi Gurgaon
- Mumbai - Pune

Bangladesh

- Bangabandhu Bridge

Hungary

- M5 – Budapest
- M3 - Budapest

Germany

- Herrentunnel
- Strelasundquerung

Brazil

- Linha Amarela
- CRT

USA

- Bob Sikes Bridge - Pensacola

Organisation **Kobitech Sygade**
Physical Address Suite 502, Victoria Maine, 71 Victoria Embankment, Durban, Sygade House, 43 Homestead Road, Rivonia Sandton
Postal Address Suite 502, Victoria Maine, 71 Victoria Embankment, Durban, P.O. Box 482 Wendywood, 2144 South Africa, www.sygade.com
Web Site www.sygade.com
E-Mail hq@nkobi.co.za; sales@sygade.com
Tel +27 (31) 306 1433
Fax +27 (31) 234 2100

Mission Statement

Kobitech Sygade will provide leading edge technologies with

multiple and clear benefits to assist Government departments to execute their own functions more efficiently, thereby aiding the public directly and indirectly.

Products/Services

- Sygade LS2000 Live Scan system for accurate driver information capture. Captures and quality photo, forensic quality fingerprints, signatures etc. also allows integrated vision testing.

Organisation **Kobitech Transport Systems (Pty) Ltd**

Physical Address Suite 502, Victoria Maine, 71 Victoria Embankment, Durban

Postal Address Suite 502, Victoria Maine, 71 Victoria Embankment, Durban

E-Mail kobitech@nkobi.co.za

Tel +27 (31) 579 1250

Fax +27 (31) 579 1258

Mission Statement

Perfecting intelligent transportation systems in the ever growing and challenging movement of vehicles and personnel in our globe

Products/Services

- Manual & Electronic Toll Collection Systems and Management Systems
- Operations & Maintenance of Toll Facilities
- Roadside Emergency Communication Systems
- Electronic Payment Systems
- Management Information Systems

Projects

- N3 National Toll Road Concession (S.A): The supply and installation of a toll system for the De Hoek Toll Plaza and the upgrade and integration of the toll system on the N3 Toll Route and the maintenance thereof.
- N3 National Toll Road Concession (S.A): Design, supply, installation and maintenance of the GSM based SOS Emergency Communication System and associated Management Information System.
- N2 South National Concession (S.A): Comprehensive Toll Road Operations & Maintenance GSM based SOS Emergency Communication System and Associated Management Information System.
- N2 South Tsitsikama Concession (S.A): Management and Information System.
- N17 National Route (S.A): Design, Supply, and Installation of a GSM based SOS Emergency Communication System and associated Management System.
- Capricorn Toll Plaza (S.A): System design, manufacture, supply and installation of complete Toll System.
- Oribi Mvoti Toll Plaza (S.A): Expansion and Upgrade of Toll System.
- Marianhill, Tongaat, Mtunzini Toll Plaza's (S.A): Upgrade of Toll System, CCTV's, LAN and Communication System.
- Grasmere & N17 Toll Plaza's (S.A): Installation of semi-automatic Toll lane equipment

Organisation **Landpac**
Physical Address 59 Second Avenue Nigel 1490 Gauteng, South Africa

Postal Address P.O. Box 362 Nigel 1490 Gauteng , South Africa

Web Site www.Landpac.com
E-Mail warrencook@yebo.co.za
Tel +27 (11) 814 4107
Fax +27 (11) 814 2115

Mission Statement

Landpac will provide unique ground improvement solutions, using our range of propriety compaction products and services to entities requiring ground improvement, in strata of 5m below the surface.

Products/Services

- Impact Compaction
- Ground Improvement
- Ground Certification

Projects

- Chek Lap Kok Airport Hong Kong
- Jwaneng – Sekoma road Botswana
- Kruger Mpumalanga International Airport South Africa

Organisation *MLS Test Systems cc*
Physical Address 19 Elbertha road, Die boord, Stellenbosch, SA
Postal Address 19 Elbertha road, Die boord, 7600 Stellenbosch, SA
Web site: Under construction
E-Mail fpjm@sun.ac.za /fhugo@sun.ac.za
Tel +27 (21) 808 4364
Fax +27 (21) 808 4361

Mission Statement

Development, production and operation of accelerated pavement testing systems

Products/Services

- MMLS3 1/3 scale APT device
- P900 rutting profilometer
- Wet pavement heating device
- Dry pavement heating device
- Laboratory core/briquette APT test bed
- Laboratory slab compaction roller and mould

Projects

Variety of field and laboratory studies pertaining to the performance of asphalt pavement layers.

Organisation *Murray & Roberts*
Web Site www.murrob.com
E-Mail info@murrob.com
Tel +27 (11) 456 6200
Fax +27 (11) 455 1322

Mission Statement

Murray & Roberts is an industrial and infrastructure holding company involved in the engineering design and project management of industrial, mining and specialist infrastructure facilities; engineering design and manufacture of steel and specialist aluminium products; civil; building; mining and structural contracting, construction services, concession management and operations; transport and logistics.

* Extracted from the World Economic Forum booklet for the Africa Economic Summit 2003, held in Durban June 2003
Murray & Roberts Mission - World Class Fulfilment

REFER TO ADVERT ON INSIDE FRONT COVER OF THIS CATALOGUE

Organisation *N3 Toll Concession (Pty) Ltd (N3TC)*
Physical Address 2nd Floor Acacia Block, Pellmeadow Office Park, 60 Civin Drive, Bedfordview, 2007
Postal Address PO Box 2063, Bedfordview, 2008
Web Site www.n3tc.co.za
E-Mail infor@n3rr.co.za
Tel +27 (11) 454-3596
Fax +27 (11) 454-0774/ 7

Mission Statement

N3TC's mission is to provide a world-class facility for the users of the N3 between Cedara to Heidelberg

Products/Services

N3TC is a single purpose organisation responsible for the design, construction, financing, operation and maintenance of 418 kilometres of the N3 highway between Heidelberg and Cedara in Kwazulu-Natal. In November 1999, the South African National Roads Agency Limited (NRA) awarded the 30-year concession tender to N3TC

- Traffic and Overloading Management
- Construction Progress
- Incident Management
- Training and Employment Creation
- Environmental Management

Projects

- De Hoek Plaza (since 13 December 2001)
- Wilge Plaza (since 2 November 1999)
- Tugela Mainline Plaza (since 2 November 1999)
- Bergville Ramp Plaza (on the southern ramps of the Bergville-Ladysmith interchange) - (since 7 September 2001)
- Tugela East Ramp Plaza (a 'ramp' plaza to the Keeversfontein interchange on the R103 to Ladysmith) (since 7 September 2001)
- Mooi Mainline and several local ramp Plazas (since 2 November 1999)

Organisation *National Department of Transport*
Physical Address 159 Forum Building, Cnr Struben & Bosman Street, Pretoria
Postal Address Private Bag X193, Pretoria, 001
Web Site www.transport.gov.za
E-Mail msindot@ndot.pwv.gov.za
Tel +27 (12) 309 3214
Fax +27 (12) 309 3313

Mission Statement

To work in a transparent, accountable and responsible manner with the Provinces and the other countries in the Southern African Region, to provide an affordable, safe and sustainable national and international transport system by researching new technology, solutions and prospects for the improvement of standards and ways of doing things in the transport field more effectively and cost efficiently;

- Planning new transport infrastructure and means of developing the country to improve mobility and the quality of life for all;
- Regulating the transport system to ensure its efficiency, effectiveness, to prevent strife and create an environment of

healthy competition;

- Supporting the transport system through appropriate and justified subsidisation where necessary; and
- Managing the transport system to ensure its upkeep so that forward planning for rehabilitation improvements and enhancements are timeously

Products/Services

- Provides fully integrated transport operations and infrastructure

Projects

- Transport Policy Regulation
- Public Transport And Planning
- Land Transport Management

Organisation *Siyenza Engineers*
Physical Address 8 St Marys Road Kloof, South Africa
Postal Address PO Box 543, Kloof, 3604
Web Site www.siyenca.co.za
E-Mail dbn@siyenza.co.za
Tel +27 (31) 764 0153
Fax +27 (31) 764 3143

Mission Statement

Quality in Service around the world

Products/Services

- Road Rehabilitation Design
- Recycling methods and techniques
- Pavement Materials
- Pavement Investigation and Design
- Construction Supervision
- Research and Development – pavement materials
- Specialist advice on Foamed bitumen stabilisation

Projects

- Canada, USA, Peru, Brazil, Chile
- Germany, Greece
- Africa (and South Africa)
- Australia
- (Further projects and details on our website)

Organisation *Tolplan (Pty) Ltd*
Physical Address Celtis Plaza South, 1085 Schoeman Street, Hatfield, Pretoria, South Africa
Postal Address P O Box 14791, Hatfield, Pretoria, South Africa, 0028
E-Mail wpienaar@tolplan.co.za
Tel +27 (12) 429 1300
Fax +27 (12) 429 1355

Mission Statement

The mission of the company is to provide innovative, comprehensive and cost-effective toll management and engineering consulting and other services and solutions to toll authorities, concessionaires and toll road operators

Products/Services

- Traffic modelling and tolling strategies
- Economic and financial feasibility studies
- Multi-disciplinary toll plaza design, including innovative architecture and configurations for ETC
- Project management and construction contract management
- ETC standardisation and specifications
- Toll collection equipment: design & procurement contract management

- Toll Management Information Systems
- Comprehensive Toll Road Operations and Maintenance Contracts and Specifications
- BOT tender documentation and adjudication – toll specialist
- Independent Engineer – toll specialist

Projects

- Traffic modelling/financial feasibility studies for many SANRAL* managed toll roads
- CTROM contract management of 6 major SANRAL* toll routes
- Baobab/Verkeerdevelei/N4 East toll facility design/construction supervision
- Athens Northern Bypass – Toll Specialist for Independent Engineer
- Greece: Standardisation of Electronic Fare Collection System
- SA BOT Projects: Traffic and toll strategy advisor for SANRAL*
*SANRAL – South African National Roads Agency Limited

Organisation *Trans African Concessions (Pty) Ltd and SNA Civil and Development Engineers (Pty) Ltd*
Physical Address 285 Albertus Street, La Montagne 0081
Postal Address P O Box 72727, Lynnwood Ridge, 0040
Web Site www.sna.co.za
E-Mail Snapta@icon.co.za
Tel +27 (12) 842-0000
Fax +27 (12) 803-4429

Mission Statement

The mission of SNA (Pty) Limited is to provide clients with engineering excellence in Planning, Design, Project Management and the Construction of Projects using state-of-the-art technology, teamwork and professionalism and to grow and develop in terms of the political landscape and demographics of South Africa

Products/Services

- Design of Major Road Networks
- Pavement Design, Management and Rehabilitation
- Bridge and Structural Design in Concrete and Steel
- Bridge Load Assessment and Testing
- Traffic and Transportation Engineering
- Geotechnical Engineering and Materials Testing
- Hydrology, Hydraulics and Stormwater Management
- Project Management and Contract Administration
- Civil Engineering Township Services
- Arbitration, Mediation and Conciliation
- Community Based Projects and Training
- Employment Creation Construction
- Contract Documentation
- Railway Engineering
- Airport Runways

Projects

- N4 : Witbank to Maputo Toll Road
- N4 : Nelspruit Bypass
- N10-3 : Tarka Bridge to Cradock
- N1 : Polokwane Western Ring Road
- Alberton to Vereeniging Freeway : P156-1
- N1 : Johannesburg to Vaal River Freeway

Organisation *Trans African Concessions (Pty) Ltd*
Physical Address Block 8, Thornhill Office Park, 94 Bekker Road, Midrand, Gauteng
Postal Address P O Box 10817, Vorna Valley, 1686
Web Site www.tracn4.co.za

E-Mail lledden@tracn4.co.za
Tel +27 (11) 805-8788
Fax +27 (11) 805-8789

Mission Statement

Safest route in Southern Africa

Projects

N4 Toll Route – Witbank - Mpumalanga, SA to Maputo in Mozambique

Organisation **WBHO Construction (Pty) Ltd**
Physical Address 53 Andries Street, Wynberg, Sandton.
Postal Address P O Box 531, Bergvlei, 2012
Web Site www.wbho.co.za
E-Mail duncanb@wbho.co.za
Tel +27 (11) 321 7200
Fax +27 (11) 887 7847

Mission Statement

- Focus our activities where our skills have the greatest effect.
- Provide an unequalled service to our clients.
- Create an environment that provides opportunities for self-improvement and career growth for all our employees.
- Maintain good relationships with our workforce.
- Provide a safe working environment.
- Form strategic partnerships.
- Improve our financial returns to shareholders

Products/Services

General Civil Engineering Construction, Roads, Airports, Dams (concrete & earth), Bridges, Opencast Mining, Services & Infrastructure Projects, Water Supply & Management Projects, Pipelines, Railways, Prestige Building Projects, Casinos, Shopping Centres, Entertainment / Leisure complexes and Golf courses, Industrial Developments, Shopping Centre Management, ospital Renovations, Heavy Concrete Structures, Water & Waste Treatment Works, BOT projects and Project Managers

Projects

Lost City, Maguga Dam, Paris Dam, N4 – Maputo Toll Road, Platinum Toll Road, Limpopo Rail Rehabilitation

Organisation **CSIR TRANSPORTEK** - see details on pg 64
E-Mail LPlessis@csir.co.za
Tel +27 (12) 8412922

The Heavy Vehicle Simulator (HVS)

What is the HVS?

- The Heavy Vehicle Simulator (HVS) is a mobile machine that subjects road & airfield pavements to accelerated trafficking. In essence, it is a mobile laboratory taken to the road to evaluate the structural behaviour & capacity of the road under full-scale conditions. It is able to simulate the equivalent of 20 years of traffic in as little as three to six months, thus assisting engineers to understand the mechanisms of traffic-associated road failures.

Why HVS testing?

- The philosophy behind accelerated pavement testing is to simulate traffic on a road pavement in an accelerated mode, thus making it possible to obtain quick results related to traffic, the mechanisms of failure & the influence of various environmental factors on the behaviour & performance of pavements. The use of monitored trial sections under actual traffic provides accurate prediction of the functional performance of pavements, but they

require monitoring over their total life span. In the day-to-day practice of pavement design & rehabilitation, existing knowledge & experience backed up by short-term investigations such as field & laboratory materials testing are used. However, most of the design methods are empirically based & were developed for specific conditions & specific materials. At present, with increasing traffic loading, decreasing availability of good quality road construction materials, these methods often do not provide optimum, cost-effective solutions. Accelerated testing by means of the HVS bridges the gap between laboratory testing & long-term monitoring of trial sections.

Impact of HVS testing

- Since the 1980s, the development & refinement of the South African HVS programme has had a major technological & economic impact on the design, construction & maintenance of South African roads. It has impacted on, for instance, the development of national & SADC pavement design standards & guidelines, the development of material specifications & guidelines, the development of human resources, capacity building in the road construction industry, the development of innovative products & designs, & the provision of cost-effective road infrastructure engineering solutions
- This resulted in significant cost savings & yielded a many-fold return on research investment. It has contributed to:
 - the reduction of pavement costs by reducing unnecessary pavement thickness, or by improving the structural balance of the design;
 - avoidance of failure caused by the use of unproven designs or by abnormally heavy traffic;
 - improving pavement design methods including both new construction & rehabilitation methods;
 - greater knowledge & understanding of pavement & material behaviour, and
 - rapid evaluation & comparison of rehabilitation measures for flexible, semi-flexible (stabilised) & rigid pavements.

To date, the fleet of HVSSs has applied over 150 million repetitions to various pavement types in various geographical & environmental settings in South Africa. This amounts to the equivalent of more than 1,5 billion standard axle (80 kN) repetitions. The fact that the HVS programme has been operational for more than 17 years clearly indicates recognition of the cost savings made possible through the implementation of this technology by road authorities in South Africa.

History of the HVS

- The South African Heavy Vehicle Simulator (HVS) has a long history. The impact of the AASHTO road tests on design methodologies prompted local interest in accelerated pavement testing (APT), which led to the development of an APT fixed facility on the CSIR campus in the 1960s, referred to as Mark I. The first prototype HVS (Mark II) became operational in the early 1970s. By 1978, three production-type HVSSs (Mark III) had been commissioned.
- These Mark III models were operated by the CSIR on behalf of the National Department of Transport and other provincial road authorities, particularly the then Roads Department of the Transvaal Provincial administration (now the Gauteng Department of Public Transport, Roads and Works or Gautrans).
- In 1994, two of the three Mark III models were refurbished and exported to California, where they are currently operated for the

California Department of Transportation (Caltrans), as part of a Partnered Pavement Research Centre project at the University of California at Berkeley (UCB).

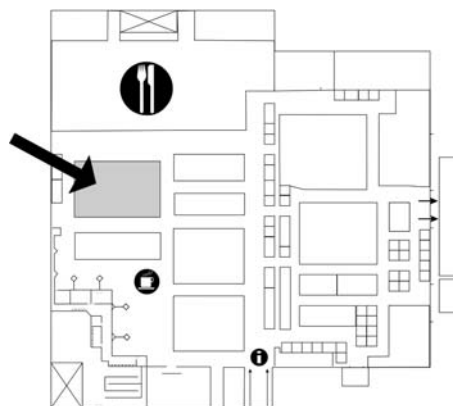
- Since the mid 1990s, a new, modern HVS (Mark IV) was designed and built as a joint venture between Dynatest, the CSIR and Reumech Ermetek. By 2001, three Mark IV models had been successfully exported to the United States of America (i.e. to the Florida Department of Transportation and the Cold Regions Research Engineering Laboratory of the US Army Corps of Engineering) and Europe (i.e. a joint venture between the technical research centres of Finland and Sweden). The success of the HVS projects led to the Waterways Experimental Station (also part of the US Army Corps of Engineering) to order a special HVS for the testing of military airfield pavements. This HVS, because of its dimensions, was referred to as "Bigfoot".
- Since 1978, Gautrans kept the remaining South African HVS Mark III in operation. However, technological advances in the field of accelerated pavement testing left Gautrans with outdated technology that was increasingly more costly to maintain. Hence, the decision was made by Gautrans in 2002 to purchase the latest available HVS model from the CSIR, namely HVS Mark IV+.

With six Heavy vehicle Simulators operating internationally, and two in South Africa, the HVS has become the international standard for accelerated pavement testing.

HVS Mark IV+

- The HVS Mark IV+ is the world's most advanced HVS and incorporates a number of improvements over the HVS Mark III. The main improvements are the computerisation of the control system and the addition of simulated dynamic loading capabilities. The frame, 23 meters long with a gross mass of 51 000 kg, is carried by 3 axles and 12 wheels.

SPAIN



Organisation	Basque Government
Physical Address	Vitoria – Gasteiz
Postal Address	C/ Donostia - San Sebastian 1, 01010
Web Site	www.euskadi.net
E-Mail	di-trans@ej-gr.es
Tel	+34 (945) 019724
Fax	+34 (945) 019787

Mission Statement

Transport Networks Direction

Products/Services

Road Networks Planning and rail-Road Networks Planning, Products and Works

Organisation	Centro De Estudios Y Experimentacion de Obras Publicas (CEDEX)
Physical Address	Autovia de Colmenar Viejo Km 18.2
Postal Address	28760 El Goloso, Madrid
Web Site	www.cedex.es
E-Mail	aruiz@cedex.es
Tel	+34 (91) 335 78 12
Fax	+34 (91) 335 78 22

Mission Statement

Research Center

Products/Services

Research Center

Organisation	Comunidad Autonoma de Madrid
Physical Address	c/Orense 60, 28020, Madrid, Spain
Postal Address	c/Orense 60, 28020, Madrid, Spain
Web Site	www.madrid.org/carreteras
Tel	+34 (91) 5802800
Fax	+34 (91) 5802790

Mission Statement

Management of the Road Network of Madrid Region Government

Products/Services

Road planning, Programming, Projecting, Construction, Maintenance and management in the Madrid Region

Projects

Any related to roads

Organisation *Direccion General de Trafico*

Physical Address C/O Josefa Valcarcel, 28, 28072 Madrid,

E-Mail jfigue@dgt.es

Tel +34 (91) 3018286

Fax +34 (91) 3018535

Mission Statement

Public Administration

Products/Services

Road Safety and Road Traffic Control

Projects

"ITS" Promotion

Organisation *Generalitat de Catalunya. Direccio Gral Carreteres*

Physical Address Av. de Josep Tarradellas, 2 – 6

Postal Address 08029, Barcelona, Spain

Web Site www.gencat.net

Tel +34 (93) 4958000

Fax +34 (93) 4958001

Mission Statement

Planning, Design, Construction, Maintenance and management of the autonomous road network in Catalonia, as well as road legal protection and road safety

Organisation *Ministerio de Fomento, Direccion General de Carreteras*

Physical Address Paseo de la Castellana, 67, 28071 - Madrid, Spain

Web Site www.mfom.es

Tel +34 (91) 59748024

Fax +34 (91) 5978535

Mission Statement

Planning, Design, Construction, Conservation, Maintenance and Management of the State Motorways Network in Spain, as well as Road Legal Protection and road Safety

Organisation *Tecniberia / Asince*

Physical Address Serrano 23 5º izda, 28001, Madrid, Spain

Web Site www.tecniberia-asince.es

E-Mail export@tecniberia-asince.es

Tel +34 (91) 431 3760

Fax +34 (91) 575 5499

Mission Statement

To establish relations and possible collaboration between our Association and Companies and other Associations of the same

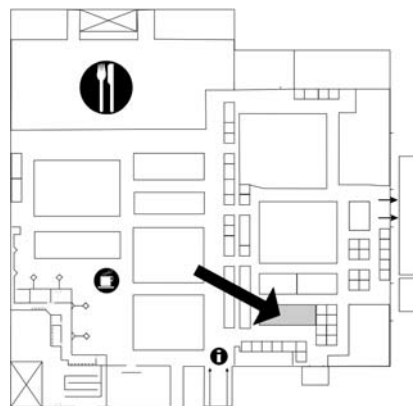
sector.

Products/Services

Spanish Association of Engineering, Consulting and Technological Services Companies. In Civil, Industrial and Environmental Engineering, Consultancy Activities.

Projects

Transport and Communications. Hydrology and Hydraulics, Geology and Geotechnology, Agronomy, Fishing and Cattle, Town Planning, Architecture, Energy, Industrial Plants, Chemical Plants, Environment, Cartography, Topography and Photogrammetry.

SWITZERLAND

Organisation *Swiss National Committee of AIPCR/PIARC*

Physical Address Swiss Federal Roads Authority, CH-3003 Bern

Postal Address Swiss Federal Roads Authority, CH-3003 Bern

Web Site www.swissroads.ch

E-Mail carlo.mariotta@ti.ch

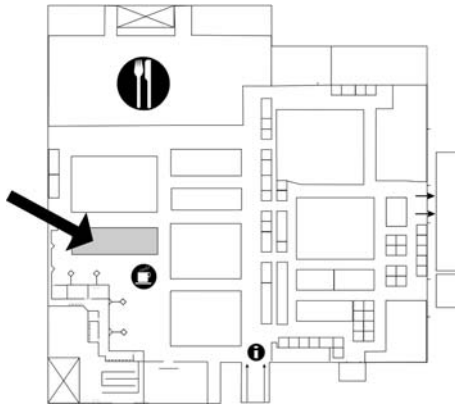
Tel +41 (31) 322 94 11

Fax +41 (31) 323 43 21

Mission Statement

The Swiss National PIARC Committee is a platform for the integrated road system, promoting dialogue and transfers of know-how with professional associations and interested circles in Switzerland and abroad

UNITED KINGDOM



Organisation *Halcrow Group Ltd*
Physical Address Halcrow is represented by, some 62 offices worldwide
Postal Address Burderop Park, Swindon, Wiltshire, SN4 0QD United Kingdom
Web Site www.halcrow.com
E-Mail halcrow@halcrow.com
Tel +44 (1793) 812479
Fax +44 (1793) 812089

Mission Statement

- Halcrow specialises in the provision of professional planning, design and management services for infrastructure development worldwide. Our purpose is to sustain and improve the quality of people's lives.
- As one of the UK's leading consultancies, we contribute to some of the most exciting projects in the world. With a turnover of around £186 million, an international network of over 60 offices and more than 3700 employees, we have the resources to think globally and act locally.
- A broad range of clients have made us their consultancy of choice, including developers, governments, contractors, transport operators and funding agencies. They have come to rely on our ability to understand their needs and deliver timely, successful outcomes.

Products/Services

Halcrow's expertise covers the whole range of services to support our clients in the development of transport infrastructure including highways, bridges, tunnels, light and heavy railways, airports and maritime ports. We are renowned for our involvement in all aspects of privately financed projects.

Projects

- N4 Maputo Corridor Toll Road, South Africa and Mozambique.
- Provision of assistance to the UK's Highways Agency for design, build, finance, operate (DBFO) contracts.
- Managing Agent Contractor on behalf of the UK's Highways

- Agency for trunk roads in the North East of England,
- Technical Advisor to the client for the development of China's 32km Eastern Ocean Crossing, and provision of expert advice for the Thames Gateway Crossing, London, UK.
- Provision of practical business advice to Spoornet, to support the turnaround of its operations, South Africa.

REFER TO ADVERT ON BACK COVER OF THIS CATALOGUE

Organisation *Highways Agency*
Physical Address 123 Buckingham Place Road, London, United Kingdom
Postal Address 123 Buckingham Place Road, London, United Kingdom
Web Site www.highways.gov.uk
E-Mail info@highways.gsi.gov.uk
Tel +44 (8) 45 7 50 40 30

Mission Statement

The Highways Agency is an Executive Agency of the Department for Transport (DfT). It manages, maintains and improves the strategic network of trunk roads and motorways in England on behalf of the Secretary of State for Transport. It works closely with other transport operators, the Police and with local authorities to integrate the trunk road network with the rest of England's roads and other forms of transport. With an annual budget of £1.7bn and a team of 1,600 staff, the Agency is committed to providing safe roads, reliable journeys and better information for road users.

Products/Services

- Guardian of UK road design standards through the Agency's Design Manual for Road and Bridges
- Responsible reducing congestion and enhancing safety by making improvements to existing routes and managing traffic through our new role as network operator
- Well-respected client in the development and use of new research, technology and methods within the UK construction industry
- Industry leader in developing innovative procurement process to benefit road users, the taxpayer and suppliers

Projects

- Active Traffic Management on the M42 around Birmingham – using new traffic systems to better manage traffic
- Development of National Traffic Control Centre and network of regional control centres
- Development of a Research Compendium website resource
- Development of Video Information Highway – giving real-time traffic information on Highways Agency website via closed circuit television cameras around Bristol
- Taking forward more than 70 major road improvement projects, each worth over £5million under the Government's Targeted Programme of Improvements
- Uniformed Highways Agency patrol officers on key parts of the motorway network, working 24hours a day, from April 2004.

Organisation *Mott MacDonald*
Physical Address Capital House, 48-52 Andover Road, Winchester, Hants SO23 7BH
Postal Address Same as above
Web Site www.mottmac.com

E-Mail mm-winc.mottmac.com
Tel +44 (1962) 893280
Fax +44 (1962) 863224

Mission Statement

- Mott MacDonald is a wholly independent management, engineering and development consultancy with over 7000 staff engaged in public and private sector projects in 100 countries - delivering solutions touching many areas of everyday life, from transport, energy, building, water and the environment to industry, communications, social development and education.
- Transforming project ideas into reality is our forte. Our holistic approach is rooted in a complete spectrum of skills covering all stages of the development cycle – right from preparing the business case and advising on related issues to delivering the completed facility and helping maintain it. The scope and quality of our services makes us a truly multi-disciplinary, world-class practice in an increasingly demanding multi-sector market - providing a total delivery service encompassing all facets of planning, design and management on a global basis.
- Transportation is at the heart of Mott MacDonald's business. In 2002 we celebrated 100 years of helping to conceive, design, construct and maintain some of the world's best known transport infrastructure – from London's first underground railway in the early 1900s to Hong Kong's Lantau Link in the 1990s and the newly-completed Boston Central Artery jacked highway tunnels in the USA. Today we provide an ever growing range of technical, managerial and analytical services to customers throughout the world covering all elements of transport – road, rail, air, sea and multi-modal.
- In the roads sector our understanding of economic, social and environmental dimensions combines with powerful experience in planning, designing and implementing new roads and in maintaining, managing and improving existing highway networks. We've delivered these services around the world for a variety of customers in a range of locations – from helping form strategic links in multi-modal networks across cities and regions to improving access for rural communities to bring business and social opportunities. As well as our proven flair for technical innovation we're at the forefront in new methods of procurement including partnering with both the public and private sectors – an approach that has brought major benefits in advancing best practice and adding value.
- With multi-disciplinary capabilities in every facet of the roads sector – from real-time travel information systems and high performance materials to route optimisation and environmental appraisal – we're able to provide top quality technical and financial services backed by sound commercial acumen to serve the whole spectrum of highway development and management.

Products/Services/Skills

Feasibility studies

- outline business case
- engineering and traffic surveys and analysis
- route location studies
- environmental and social impact assessment
- economic assessment
- community consultation

Design and construction

- project and programme management

- design of rural and urban highway schemes
- highway rehabilitation and reconstruction
- tunnel and major bridge design
- toll and communication systems design
- preparation of tender documents
- tender evaluation and analysis, procurement of contractors
- construction supervision
- post construction services

Road management and maintenance

- network management
- maintenance inspection (visual condition, RMMS, TRMM)
- pavement assessment (measurement and analysis)
- repairs (advice, specification, site supervision)
- management and driver information systems
- safety audits

Public private partnerships (PPP)

- advice to owners / lenders / contractors / government
- business case development
- risk identification and allocation
- performance specification and payment mechanisms
- technical due diligence and asset management advice
- project agreements
- operational and maintenance advice
- construction monitoring

Institutional development and training

- review of organisation structure and advice on changes
- management of organisational and institutional change
- development and introduction of management information systems
- assistance in human resource development
- technical advice and support

Projects

A selection of projects are described below to demonstrate some of the services we have delivered for a variety of Clients in a range of locations covering the skills and services described above.

Lantau Link, Hong Kong

We conceived, planned, designed and managed development of this 8km fixed all-weather crossing linking Hong Kong mainland to Lantau Island via Tsing Yia and Ma Wan islands. It comprises Tsing Ma suspension bridge with main span of 1377 m and Kap Shui Man cable-stayed bridge with main span of 430 m. Both carry a six-lane highway on their top deck and twin rail tracks plus two emergency road lanes on their lower level.

A303 Stonehenge Scheme, UK

Having developed design proposals for the Highways Agency's A303 highway improvement around Stonehenge – a designated UNESCO World Heritage site – we're now the Agency's advisor on the scheme, which includes a 2km tunnel to hide the trunk road in the most sensitive zone near the famous stones. In this role we're working with the contractor to progress the scheme to construction following award of an Early Contractor Involvement contract devised to speed delivery and enhance value for money.

Accra Urban Roads, Ghana

We helped Ghana's Department of Urban Roads deliver environmental and access improvements plus economic, health and social benefits for people living and working in the centre of Accra. This was achieved by rebuilding 28km of heavily congested urban network, introducing a one-way system through the busiest area, improving 45 junctions and linking these to a new signalised traffic management scheme.

Route 5, Hong Kong

This 7km dual carriageway toll road provides a direct link between the towns of Sha Tin and Tsuen Wan and forms part of the New Territories Circular Route. We were consultant for the central 3.6km which includes 2.6km of twin bore tunnels passing through two ranges of hills and separated by a gorge crossed on two 100m long bridges.

- **Rama VIII Bridge, Construction Supervision, Thailand**
As client's engineer we were responsible for overseeing design and construction of this striking 290m main span cable-stayed bridge across the Chao Phraya River in Bangkok, developed to improve the city's highway network by relieving congestion on other river crossings.
- **Highway Construction & Reconstruction Programmes, Technical Assistance, Czech Republic**
We were appointed by the Czech Republic's Road and Motorway Directorate to provide a wide range of consultancy services and expert assistance during the implementation of these programmes.
This work included project management, design review, upgrading of existing road database and pavement management system, introduction of new techniques for road and structural rehabilitation, preparation of a uniform standard highway economic assessment methodology based on the HDM IV model, technical assistance to the Project Implementation Unit.
- **Beira Interior Scut Motorway, Due Diligence, Portugal**
Acting as technical advisor to the credit providers for this privately financed project, our role is to provide all technical input to assist in the financial management of the project. This has included a detailed due diligence report identifying all relevant issues which could impinge on the engineering risk and project cost. We also report on the operation and maintenance standards of the project and provide specialist technical input.
- **Highway Network Maintenance Management 2001-2006, UK**
In partnership with Hampshire County Council we're managing road networks for the Highways Agency across central southern England in Area 3. This covers more than 1300km of highway ranging from single two-lane to six-lane motorways plus 1100 structures.
- **Portsmouth City Highways Public Private Partnership, UK.**
Through our partnership with Portsmouth City Council we're helping deliver the UK's first road management and maintenance PPP covering the city's entire 448km network. This follows our role in working closely with the council to prepare the outline business case for the PPP and help gain government funding. This innovative method of procurement utilising the private sector is thought to be the first of its kind in the world for highway maintenance.
- **Institutional Development Component 3, Third Road & Rehabilitation Project, Bangladesh**
We provided direct advisory and institutional development services to the Roads & Highways Department with emphasis on building capacity and institutionalising improvements in various areas. These include network planning (maintenance and improvement) - using a road management system developed during the project which utilises the HDM-4 - and developing capacity to produce practical and pragmatic maintenance and development programmes. Other aspects focused on reporting systems and improvements to works quality plus maintenance standards and practices.
- **Midlands Driver Information System, UK**
This driver information system provides motorists with

information on incidents and accidents on the roads ahead of them and gives alternative route information. The system was installed to cover the network between the key centres of London, Birmingham, Nottingham and Cambridge. Information was provided through variable message signs located on the approach to strategic junctions. Mott MacDonald was the lead consultant for the project, we designed the system architecture and implemented the system solution as well.

- **Network Tolling Trial, UK**
Our system integration specialist team is a key member of the consortium developing a prototype road tolling system for the UK's strategic road network. We are developing the 'back office' functionality to enable billing and enforcement to take place effectively. The prototype will demonstrate the practicality of this solution and show that it can be applied to a wide range of networks with confidence.
- **London Congestion Charging, UK**
Our role in helping Transport for London plan, develop and implement a congestion charging scheme for central London - part of the Mayor's Transport Strategy - included work on producing the required legal order, modelling traffic junctions and assisting with plans for complementary traffic management and parking schemes

Organisation	Mouchel Parkman
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Postal Address	West Hall, Parvis Road, West Byfleet, Surrey KT14 6EZ
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E-Mail	stuart.black@mouchel.com
Tel	+44 (1932) 337000
Fax	+44 (1932) 350108

Mission Statement

Mouchel Parkman is a professional support services group. We deliver high value commercial, financial and technical expertise to clients in the public and private sectors. We work with these organisations to develop and implement their strategy, to optimise and manage their assets and services, and to enhance the skills and performance of their people. Our work helps clients to provide better everyday services to customers and communities.

Products/Services

Within the highways sector we provide long term managed services expertise to UK clients, including the Highways Agency, other central government bodies, local government and the private sector organisations. Our work is delivered through close partnerships with clients and supply chains, strategic alliances and joint ventures. Our services include:

Network Operations

- We provide essential network management services that support strategic and local highway operations. We carry full accountability for programme development and service delivery. Our expertise includes:
 - Customer services and stakeholder liaison
 - Information management
 - On-road watchman services
 - Implementation of renewal and improvement schemes
 - Web-enabled highway inventory management systems (WHIMS)

- Tunnel management
- Traffic management
- Environmental engineering
- Technology Services
- We research, develop, procure and manage innovative solutions that optimise the operation, maintenance and improvement of highway and transport networks. These include:
 - Active Traffic Management (ATM) systems
 - Controlled motorways
 - Information management systems
 - UTMC and ITS
 - Congestion management
 - Regional Control Centres
 - Public transport initiatives
 - Development of sustainable transport plans
 - Asset Management Services
- We deliver design and construction management services to support the maintenance and improvement of highways networks. These include:
 - Safety engineering
 - Renewal and improvement scheme design
 - Programme and project management
 - Value management engineering
 - Urban regeneration
 - Lighting design and implementation.

Research and Development

- We enhance our delivery capability through thought leadership, development and research activities. These include:
 - Evidence informed research with Cranfield University
 - Advanced composite developments for structural enhancements
 - Congestion analysis
 - Procurement and financial advice
 - Decision analytics evaluation
 - Business transformation advice

Projects

- Strategic Highways
 - M25 Controlled Motorways
 - North Wales ITS - A55
 - Scottish Executive ITS
 - RMC/MC
 - HA Framework Traffic Signs & Signals
 - HA Design Framework North
 - HA Design Framework Midlands
 - HA Framework Technology Service
 - TfL Consultancy
 - Area 1 - South West
 - Area 5 - M25 Sphere
 - Area 10 - North West
 - Transport for London
 - Area 9 - West Midlands
 - Area 6 - East Anglia
 - Area 13 - Cumbria
 - Property Services - HA
- Local Government Highways
 - Medway Unitary Authority
 - City of Westminster
 - York City Council
 - Rotherham Metropolitan Borough Council
 - Shropshire County Council
 - London Borough of Ealing (Transport)

- Wiltshire County Council
- London Borough of Ealing (Highways)
- Suffolk County Council
- Wakefield Metropolitan Borough Council
- Doncaster Metropolitan Borough Council
- Wokingham District Council
- Corporation of London
- Essex County Council
- Heartfordshire County Council
- Calderdale Borough Council

Organisation	TRL Limited
Physical Address	Old Wokingham Road, Crowthorne, Berks, UK RG45 6AU
Postal Address	Old Wokingham Road, Crowthorne, Berks
Web Site	www.trl.co.uk
E-Mail	enquiries@trl.co.uk
Tel	+44 (1344) 773131
Fax	+44 (1344) 770356

Mission Statement

To be the world's leading provider of impartial transport research and advice

Products/Services

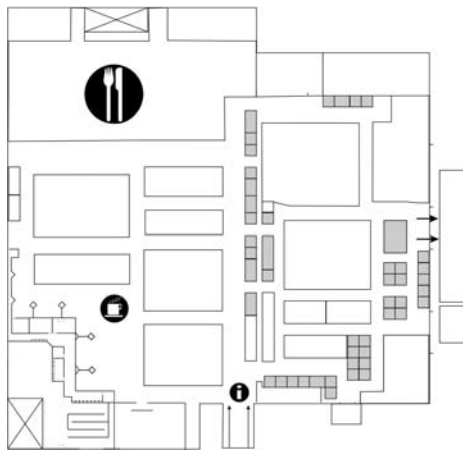
- TRL Limited is an internationally recognised centre of excellence providing world-class research, advice and solutions for all issues relating to land transport. We generate sustainable solutions and create new opportunities across a wide range of transport-related issues for our clients throughout the world. Subjects include:-
 - Infrastructure
 - Transportation
 - Safety
 - Vehicle safety
 - Environment
 - International Aid

Projects

Too numerous to list here

Private Companies Participants

INDIVIDUAL EXHIBITS



BLOCK 1V (1)

Organisation *Jeffares & Green (Pty) Ltd*
Physical Address 37 Sunninghill Office Park, Peltier Road,
Sunninghill, Johannesburg, 2157
Postal Address P O Box 1109, Sunninghill, 2157,
South Africa
Web Site www.jgi.co.za
E-Mail jgijhb@jgi.co.za
Tel +27 (11) 807 0660
Fax +27 (11) 807 1607

Mission Statement

We strive, through dedication and professional integrity, to provide the highest quality of consulting engineering services for the benefit of the community and the environment.

Products/Services

Civil Engineering Consultancy includes:

Airports, Bridges, Building and Civil Engineering Structures, Economic and Financial Services, Environmental Services, Geographic Information Systems, Geotechnical Engineering, Institutional & Social Development, Municipal Infrastructure, Railway Engineering, Roads, Road Rehabilitation & Pavement Management, Stormwater and River Catchment Management, Transportation Planning & Traffic Engineering, Wastewater Engineering, Water

Projects

- Geosynthetic clay liner capping at Belville South landfill, Cape Town
- Reconstruction of Main Road 191, between Groot Drakenstein and Wemmershoek
- Upgrading Roads TR27/1 and MR27 between Rooi Els and Strand
- Stabilisation of cuttings and drainage of fill on Grahamstown

- Bypass, N2 Section 13
• Motherwell Collector Sewer - Stage 1 Construction
-

BLOCK 1V (2)

Organisation *Dynatest (Pty) Ltd*
Physical Address 37 Sunninghill Office Park, Peltier Road,
Sunninghill, Johannesburg
Postal Address P O Box 1109, Sunninghill, 2157,
South Africa
Web Site www.dynatest.com
E-Mail equipmentsales@dynatest.com
Tel +274 (11) 807 7000
Fax +274 (11) 807 1607

Mission Statement

To develop, and to make available to the pavement industry, a full range of non-destructive and destructive pavement test equipment with supporting engineering software and services to facilitate the preservation, design, and management of pavement networks

Products/Services

Providing pavement testing and evaluation equipment and services, including:- Falling Weight Deflectometers, Friction Testers and Road/Runway Surface Profilers, and services including: condition surveys, bearing capacity, analysis, roughness evaluation.

Pavement Management Systems, designed for use on airports and highways worldwide

Projects

- Johannesburg Pavement Management System Equipment - Pavement Surveillance
- Augusta Bush Field, Georgia - Development of a rehabilitation and maintenance management program, HWD testing and PCI inspections for analysis of all air side pavements.
- Chep Lap Kok Airport, Hong Kong - HWD testing for baseline measurements
- Florida Department of Transport - Development of structural evaluation procedure for FDOT's PMS

BLOCK 1V (3)

Organisation *AFRICAN GABIONS (Pty)Ltd - MACCAFERRI*
Physical Address 52 - 56 Goodwood Road, Mahogany Ridge,
Pinetown, South Africa
Postal Address P.O. Box 15777, Westmead, KwaZulu Natal,
3608
Web Site www.africangabions.co.za
E-Mail sales@africangabions.co.za
Tel +27 (31) 700 8456
Fax +27 (31) 700 8469

Mission Statement

Market leadership in environmentally engineered solutions, through professional service, technical expertise and quality Products.

Products/Services

African Gabions (licensee of the Maccaferri Group founded in Italy in 1874), is a company that specialises in providing products and solutions for the preservation of the environment.

Our traditional double-twisted wire mesh products are typically used for flood protection, landslide control, channel linings, embankment stabilisation, road pavement reinforcement and erosion control all over the world. In addition we provide a range of geotextiles, erosion control blankets to compliment our core products. Our services include technical design assistance, design software, training and on-site assistance

Projects

Molodzwi dam; Chloorkop; Eko Rehab Asbestos Mine; Julius Nyerere Road; Yetweni Mine; Thesen Islands; Bridge Abutment Tzaneen; Magoebaskloof Pass; Elands Rivers Weirs; Olwazini Discovery Centre; Marikana Platinum Mine; Phoenix Premier Road; Novel Road; Eko Rehab Asbestos Mine, and many more

BLOCK 1V (4)

Organisation	South African Federation of Civil engineering Contractors SAFCCEC
Physical Address	12 SKEEN BOULEVARD, BEDFORDVIEW, 2008, SOUTH AFRICA
Postal Address	P O BOX 644, Bedfordview, 2008, SOUTH AFRICA
Web Site	www.safcec.org.za
E-Mail	export@safcec.org.za
Tel	+27 (11) 455 1700
Fax	+27 (11) 450 1715

Mission Statement

The South African Federation of Civil Engineering Contractors through effective and co-ordinated action promotes the interest of its members in matters of common concern and enhances the well-being and positive image of the civil engineering contracting industry to the ultimate benefit of the community.

Products/Services

- Civil Contractors
- Roads
- Bitumen & Material & Associated
- Earthworks
- Bridges
- Equipment
- Project Management
- Toll Roads
- All infrastructure, building, energy, water, agriculture

Projects

- Visual as seen in South African Highways, Infrastructure Buildings and Engineering
- Internationally acclaimed Mozal Smelter Mozambique and Baja-el-Arab Hotel Dubai as well as numerous other
- projects in Africa

BLOCK 1V (4)

Organisation	The South African Association of Consulting Engineers (SAACE)
Physical Address	St James House, Hampton Park, 20 Georgian Crescent, Bryanston East
Postal Address	P O Box 68482, Bryanston, 2021
Web Site	www.saace.co.za
E-Mail	roeloft@saace.co.za

Tel	+27 (11) 463 2022
Fax	+27 (11) 463 7383

Mission Statement

The South African Association of Consulting Engineers is committed to:

- enhancing the professional and business interests of its members
- improving the quality of life for all South Africans by the promotion of engineering excellence
- serving clients with professionalism, integrity and independence of judgement

Products/Services

The Association's members commit themselves to the upholding of engineering and professional standards and the maintenance of quality. The Association seeks to promote the interests of its members and their clients by:

- Regular liaison meetings
- Publication of documents relating to the profession
- Advisory notes to members
- Guidelines to members on professional practice matters
- A peer review and quality management programme
- Publication of the Directory of Firms
- Upkeep of a Website about the SAACE
- Organisation of seminars and workshops through a "School of Consulting Engineering"
- Holding of an Annual Convention
- Membership of FIDIC (International Federation of Consulting Engineering Associations)

BLOCK 1V (4)

Organisation	The South African Institution of Civil Engineering (SAICE)
Physical Address	East Wing, Howick Gardens, Waterfall Park, Bekker Street, Vorna Valley X21, MIDRAND
Postal Address	Postnet-Suite 81, Private Bag X65, Halfway House, 1685
Web Site	www.civils.org.za
E-Mail	zgirald@saice.org.za
Tel	+27 (11) 805 5947
Fax	+27 (11) 805 5971

Mission Statement

To advance professional knowledge and improve the practice of civil engineering. In support of SAICE's mission, SAICE strives:

- to be a learned society for all those associated with Civil Engineering;
- to enable our members, through consultation and accountability, to provide the community with environmentally and economically sustainable infrastructure;
- to cater for the interests and needs of our members by creating an effective communication channel in a strong, dynamic and stable organisation;
- to provide our members with continuing education in technical, managerial and communication skills;
- to advance and uphold the professional ethics of the civil engineering profession;
- enhance the recognition of civil engineering as a highly respected profession and a desirable career; and

- above all, to encourage our members to strive for excellence in civil engineering

Products/Services

OUR OBJECTIVES

SAICE is the Learned Society and professional home for almost 8 000 civil engineers, technologists and technicians.

Our members are planning, providing and maintaining the infrastructure which supports the everyday life and activities of modern society all over South Africa. Our members are also involved in projects around the globe.

The Institution provides a variety of services including:

- Continued Professional development for its members to keep abreast of development, interactive networking with and among all stakeholders and participants in the profession and the industry.
- The development of technical guidelines and documentation.
- Community Outreach programmes to society through career guidance, awareness campaigns and capacity building for decisionmakers.
- Support and input to central government regarding legislation concerning all aspects of civil engineering.
- Promotion and upholding of appropriate standards and an ethical approach.

We bridge the GAP to a WINNING nation

Projects

The South African Institution of Civil Engineering is a 7 500 member strong volunteer association of civil engineering professionals. Through its nine specialist divisions the Institution provides technical leadership in the following sub-disciplines within the profession: transportation, railway and harbour, water, geotechnical, structural, construction, environmental, urban and rural, and information technology.

BLOCK 1W (1)

Organisation *Thoroughbred Technologies (Pty) Ltd*
Physical Address 34 Columbine Place, Glen Anil, Kwa-Zulu Natal, South Africa
Postal Address P O Box 1550, Umhlanga Rocks, 4320, South Africa
Web Site www.thoroughtec.com
E-Mail venassah@thoroughtec.com
Tel +27 (31) 569 4033
Fax +27 (31) 569 4036

Products/Services

Manufacture, supply and support of: Parking Access and Revenue Collection Systems, Toll Collection Systems and Variable Message Signs

Projects

Various Toll, Parking, VMS and Simulation Projects

BLOCK 1W (2)

Organisation *TOLLINK SA (PTY) LTD*
Physical Address Menlyn Office Park No.1, 223 Gobie Street, Newlands, Ext 1, 0049
Postal Address PO Box 36768, Menlo Park, Park,
Web Site www.tollink.co.za
E-Mail tollink@tollink.co.za

Tel +27 (12) 361-8833
Fax +27 (12) 348-3713

Mission Statement

To be recognized as a world leader in providing innovative specialized toll facility and ITS solutions based on proven methodologies to clients worldwide.

TOLLINK MISSION

- Provide appropriate solutions in the toll environment for the international market
- Provide services to our clients which exceed their expectations
- Develop and maintain a strategic international and local business development and marketing plan
- Continuously seek innovative technical solutions for market requirements
- Create an environment to ensure positive and motivated employees
- Identify the changes in our living and working environment and adopt strategies to utilize these changes as challenges in pursuing our visions
- Operate on sound business principles
- Develop ways to work smarter

Products/Services

Tolling Specialist Services

TollLink offers a variety of services to Concessionaires, Project Owners, Contractors, Consultants, Operators, Facility Managers, Governments and Banks which include:

Tolling strategies and philosophies

- Multi-disciplinary Conceptual Planning
- Operations and Maintenance (O&M) Facilities
- Operations and Maintenance (O&M) Estimations

Toll Facilities Design

- Preliminary and Detail Designs
- Construction Supervision

Toll Collection Systems

- Turnkey Supply or any part thereof
- System Integration - Intelligent Transport Systems (ITS)
- Turnkey Supply or any part thereof
- System Integration - Operations, Maintenance and Training (OMT)
- Toll and IT Systems Maintenance
- OMT Program Management
- O&M Procedures and Training

Auditing (Operational, Financial, Technical)

TollLink's World Class Products

During the period 1998-2000 TollLink undertook in-house a multi-million USD software development project which has resulted today in the company being the proud owner of a state of the art Toll Management Information System with reference sites already in 4 different countries. This system includes, inter alia:

- A comprehensive back-office to accommodate virtually any method of payment, concessions, discounts and interfacing functionality with banking institutions
- An integrated multiple plaza and management organizational concept
- A comprehensive and flexible reporting module, depending on the client's needs
- Built-in allowance for multiple currencies, multiple languages on user's level and time of day tariffs
- A well designed open database structure also to ensure sound interfacing capability to standard off-the-shelf accounting

packages etc

- A thorough and robust hardware design and communications configuration to ensure maximum local procurement of off-the-shelf items and even the manufacturing of proprietary items like the toll lane controllers in the country of the project

TollLink is also the co-owner of a Traffic Information and Data System, inclusive of overweight detection, monitoring and assessment functionality as well as an integrated GIS.

Projects

- First in South Africa:
- OMT Leader
- OMT Manager
- Tolling Consultant
- Turnkey System Supplier
- Multimillion In-House Toll System Development
- First in Germany
- Global Penetration:
- South Africa, 1982
- Hungary, 1995
- Brazil, 1995
- Malaysia, 1996
- Mozambique, 1998
- Germany, 2001
- Ireland, 2002

BLOCK 1W (4)

Organisation Concor
Physical Address Concor House, 13 Church Str ext, Crown Industria, Johannesburg
Postal Address P O Box 8259, Johannesburg, 2000
Web Site www.concor.co.za
Tel +27 (11) 495 2222
Fax +27 (11) 495 2473

Mission Statement

For Concor to Be the best and most respected construction and building products company operating in Sub-Saharan Africa

Products/Services

Concor is the provider of construction services for all major public and private infrastructure. 50 years experience in South African Roads, Bridges, Dams, Tunnels, Water and Sewage plants, Industrial and Mining infrastructure, Contract mining and manufacturing

Projects

- Current major contracts included
- Coega Harbour and Sand Bypass
- Chapman's Peak Development
- Zambia Roads & Bridges
- Mozambique Roads

BLOCK 1W (5)

Organisation A.J. Broom Road Products (Pty) Ltd
Physical Address 230 Albert Amon Road, Millennium Business Park, Meadowdale, Germiston, South Africa
Postal Address PO Box 16421, Dowerglen, 1612
Web Site http://www.brp.co.za

E-Mail ajbroom@icon.co.za
Tel +27 (11) 454 - 3102
Fax +27 (11) 454 - 2790

Mission Statement

- To become the largest manufacturer and supplier of prefabricated road maintenance products and traffic calming systems both locally and globally.
- To be the industry leader and thereby establish the benchmarks for quality of prefabricated road maintenance products in South Africa and abroad.
- To continue to provide our clients with innovative, well-researched and tested products and continually offer service levels which cannot be matched

Products/Services

- BRP Road Patch
- BRP Cracksealing Strips
- BRP Rumble Strips
- BRP Rumble Humps (Urban and Rural)
- BRP Traffic Circles, BRP Spoked Traffic Circles and BRP Virtual Traffic Circles
- BRP Conceal-It
- BRP Chicanes
- BRP Delineators
- BRP QuickFill
- BRP QuickPave

Projects

- Rumble Strips for Toll Roads
- Driver Alert Section For Kanniedood Safety Project
- Traffic Calming projects for Provincial and Municipal authorities throughout Southern Africa

BLOCK 1W (9)

Organisation UEM Group Malaysia
Physical Address United Engineers (Malaysia) Bhd, MCOBA Building, No. 42, Jalan Syed Putra, 50460 Kuala Lumpur, Malaysia
Postal Address PLUS Expressways Bhd, Level 15, Menara 1, Faber Towers, Jalan Desa Bahagia, Taman Desa, 58100 Kuala Lumpur, Malaysia
Web Site www.uemworld.com
E-Mail kamarul@plus.com.my
Tel +6 (3) 7621 0808 , 7621 8988
Fax +6 (3) 7621 0217

Mission Statement

"Malaysia's leading conglomerate in infrastructure development and partner in nation-building."

Products/Services

- Management, Operation and Maintenance of Toll Expressways – PLUS Expressways Bhd
- Owner and operator of the Touch 'n Go Electronic Payment System, a multi model application smart card for transportation and other related industry
- Rangkaian Segar Sdn Bhd
- Information Communication Technology Solutions
- Teras Teknologi Sdn Bhd

BLOCK 1X (1)

Organisation Armco Superlite
Physical Address 131 Anvil Road, Isando, South Africa,
Postal Address P O Box 63, Isando, 1600, South Africa
Web Site www.armco.co.za
E-Mail mail@armco.co.za
Tel +27 (11) 974 8511
Fax +27 (11) 974 8510

Mission Statement

Generating Safer Roads through design

Products/Services

- Quadguards
- Wire rope safety barrier
- Energites
- Truck mounted Attenuators
- Triton Barrier
- ABC terminals
- Safe Hit channelisers
- Cushionwall
- Glare screen

Projects

86 Quadguards installed at various tollgates

BLOCK 1X (2)

Organisation V&V Holdings (Pty) Ltd
Physical Address 9B Waterkloof Forum, 374 Milner Street,
Waterkloof
Postal Address P.O. Box 95256, Waterkloof, Pretoria,
Gauteng, 0145
Web Site www.vvholdings.com
E-Mail info@vvconsult.co.za
Tel +27 (12) 346 1255
Fax +27 (12) 460 5734

Mission Statement

V&V Holdings Aspires To Become One Of Africa's Premier Engineering Consultancies In The Fields Of Design, Provision, Maintenance And Management Of Infrastructure For Local, Metropolitan, Provincial And National Government

Products/Services

- Design of new roads, public transport facilities and bridges
- Upgrading of roads
- Road maintenance and rehabilitation
- Geotechnical and material investigation
- Construction administration and supervision
- Integration of Management Systems and GIS
- Compilation of IT Master Plans and Architectural System Designs
- Full System Development Life Cycle, System design, Coding
- IT Consultation, GIS Consultation, Gis Projects, CAD Projects
- Infrastructure master planning

Projects

- Rehabilitation of N1 section 6 & 7, Leeu Gamka to Koedoesloop
 - Routine Maintenance N1 & N17
-

- Various resurfacing projects country wide
 - Namibia Road Management System development & maintenance
 - Infrastructure Management Query System for the Cities of Capetown, Tswane, Ekurhuleni and Buffalo City
 - Design and construction of road S1601: Selosasha: Thabanchu
 - Upgrading of Atlas road (K157) to a dual carriage way in Bonearo Park
-

BLOCK 1X (3,4)

Organisation V.I. Instruments
Physical Address 77 Smits Street, Industries West, Germiston
Postal Address P.O. Box 3802, Johannesburg, 2000
Web Site http://www.viinstruments.co.za
E-Mail derrick@rutherford.co.za
Tel +27 (11) 878 2600
Fax +27 (11) 872 0650

Mission Statement

We believe we must continue to earn our strong market share and provide our customers with superior products and services. We establish enduring partnership with our principals. Our strength is our people.

Products/Services

- Topcon Survey Equipment and Accessories
- Troxler Equipment for Civil and Construction Industry
- Thales Navigation / Ashtech GPS Equipment and Accessories
- Services Facilities with Factory Trained Staff

Projects

Supply of 50 x total station to Goldfields South Africa. (Kloof and Driefontein GM)

BLOCK 1X (5-7)

Organisation 3M Traffic Control Materials Division
Physical Address 3M Center 225-5S-08, St. Paul, Minnesota
55144-1000 USA
Postal Address 3M Center 225-5S-08, St. Paul, Minnesota
55144-1000 USA
Web Site www.3M.com/tcm
E-Mail tcm@mmm.com
Tel +1 (651) 733 4040
Fax +1 (651) 575 4920

Mission Statement

3M is the worldwide leader in developing products, systems, and services for the transportation safety, traffic management, vehicle registration and commercial transportation markets. Products are backed by extensive research and development, solid warranties, a broad spectrum of value-added services, and 3M's total involvement in the transportation safety and management industry.

Products/Services

- Retroreflective sheeting and components for signs, work zone devices, license plates and validation systems, and vehicle emblems and high visibility markings
 - Reflective pavement markings, including tape, liquid, and raised markers
-

- Intelligent transportation systems including priority control and traffic management systems, and driver feedback signs

Projects

- As a supplier to road sign manufacturers and contractors, 3M has been involved in many road building projects around the world, including the Platinum Joint Venture—the largest road project undertaken in Sub Sahara Africa

BLOCK 1X (8)

Organisation *Coega Development Corporation (Pty) Ltd*
Physical Address Libra Chambers, Oakworth Rd, Humeral, Port Elizabeth, 6013, South Africa
Postal Address Postnet Suite No. 35, P/Bag X 13130, Humewood, Port Elizabeth, Nelson Mandela Bay, 6013, South Africa
Web Site www.coega.com
E-Mail mail@coega.com
Tel +27 (41) 507 9111
Fax +27 (41) 585 5445

Mission Statement

- The Coega Industrial Development Zone (IDZ) is South Africa's premier location for new industrial investments. Coega IDZ is managed by the Coega Development Corporation (CDC), which is mandated to provide landside infrastructure for investors by the South African Government. Located within the Nelson Mandela Bay (Port Elizabeth) on South Africa's eastern coast, the initiative is a multi-billion rand industrial complex covering 11 000 hectares and includes the deep-water Port of Ngqura. The project aims to position South Africa as a platform for global exports through attracting foreign and local investment in the manufacturing sector.
- The construction phase of the Coega IDZ commenced in September 2002 and about R800-million worth of construction contracts have been awarded so far. Among these contracts is the construction of the Neptune Road Systems interchange, at a value of R 157-million. The project entails the upgrading of a 2,4-km section of the existing N2 Highway to Grahamstown to a dual carriageway and the construction of a full 'cloverleaf' interchange at Neptune Road. The interchange will comprise of 4 bridges over Neptune road and a link to the port boundary. The construction tender was awarded to IBHABHATANI JOINT VENTURE comprised of Stefanutti & Bresban Civils (Pty) Ltd, Rumdel Construction (Pty) LTD, Bafokeng Construction (Pty) LTD and Msele Civils (Pty) LTD. Vast engineering skills have been gathered to harness this mega development. For instance, AGE COEGA is a joint venture between two engineering companies: Arcus Gibb and African Engineers Consultants to oversee engineering aspects in the construction of Neptune Road Systems Interchange.

BLOCK 1Y (1,2)

Organisation *WIRTGEN SOUTH AFRICA (Pty) Ltd*
Physical Address 19, Buwbes Street, Sebenza, Johannesburg, South Africa
Postal Address P.O. Box 8820, Edenglen, 1620,
Web Site www.WIRTGEN.DE
E-Mail info@wirtgen.co.za

Tel +27 (11) 452 1838
Fax +27 (11) 452 4886

Products/Services

- Wirtgen Road Milling Machines
- Wirtgen Road Rehabilitation and Recycling Machines
- Wirtgen Concrete Slip Form Paving Machines
- Hamm Vibratory Compaction Machines
- Vogege Asphalt Paving Machines
- Hartl Mobil Crushers
- Etyre Chipspreaders
- Etyre Bitumen Sprayers

BLOCK 2A (1)

Organisation *Explorer Software Inc.*
Physical Address 1868 Marine Drive, Suite 202, West Vancouver British Columbia, V7V 1J6 CANADA
Postal Address Same as above,
Web Site www.explorer-software.com
E-Mail sales@explorer-software.com
Tel +1 (604) 925-3522
Fax +1 (604) 925-3560

Mission Statement

- Tel(1-604) 925-3522 ext. 591 World
 Toll Free: (1-800) 665-8966 ext. 591 Canada and USA
- For contractors and governments who do Highway and Bridge maintenance, Explorer Software develops and sells maintenance management software solutions.
 - Explorer's integrated solutions include modules to; identify infrastructure deficiencies, provide quality control and assurance processes, manage documented procedures, track human resources, audit quality performance, and control costs.
 - Unlike other software, Explorer solutions give contractors and governments an integrated approach to assess and manage Highway and Bridge infrastructure maintenance programs.
 - Explorer Software offers; features, functionality, technology, training and client support to enable a cost effective quality management process to those responsible for Highway and Bridge maintenance

Products/Services

- For contractors and governments who do Highway and Bridge maintenance, Explorer Software develops and sells maintenance management software solutions.
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- Unlike other software, Explorer solutions give contractors and governments an integrated approach to assess and manage Highway and Bridge infrastructure maintenance programs.
- Explorer Software offers; features, functionality, technology, training and client support to enable a cost effective quality management process to those responsible for Highway and Bridge maintenance.

Projects

Today our customers are world-wide. We actively market construction software in the United States, South Africa, Mexico,

Central and South America, Singapore, Indonesia, Malaysia, France and French speaking countries (provinces). Our software is available in English, French, Spanish and Portuguese (Brazilian).

BLOCK 2A (2)

Organisation *Werksmans Attorneys*
Physical Address 155 5th Street, Sandown, Sandton, 2196
Postal Address Private Bag 10015, Sandton, 2146,
Web Site <http://www.werksmans.co.za>
E-Mail vbunyan@werksmans.co.za
Tel ++27 (011) 535 8000
Fax ++27 (011) 535 8600

Products/Services

The firm is broadly divided into 5 departments, namely commercial / M&A, banking/finance, litigation, property and tax. Within each of these departments, we have well-established areas of specialisation, including securities / stock exchanges, environmental, mining and minerals, telecommunications, competition, insolvency, construction, information technology, structured finance, project finance and alternative dispute resolution

BLOCK 2A (3)

Organisation *Modelling and Analysis Systems CC*
Physical Address 22 Button Street, Lynnwood Glen, Pretoria, South Africa
Postal Address PO Box 634, La Montagne, 0184, South Africa,
Web Site www.modsys1.com
E-Mail mas1@icon.co.za
Tel +27 (12) 734 0062
Fax +27 (12) 365 3724

Mission Statement

At MAS, it is our mission to develop software that is reliable, practical and cost-effective that adds value to the client's day-to-day operations. Quality, Ethical Trading and Customer Service are our core values. We provide fast and personalized support for our products

Products/Services

MAS software is geared for practitioners in the transportation industry. Our products set new standards for ease-of-use, technical support and for the continued implementation of new technologies.

- Rubicon1
Rubicon1 allows designers and asset managers to evaluate the structural capacity of a pavement structure. The software also contains a comprehensive Traffic Analysis module which allows the user to analyze the intensity of the traffic spectrum. It supports the modern Mechanistic Design approach based on Layered Elastic Theory, but also contains a Finite Element module by means of which the stress-distribution within the pavement can be visualized and analyzed in detail.
- Rubicon2
Rubicon2 provides unparalleled capabilities for the

visualization, analysis and synthesis of road condition. It is a comprehensive software package designed to assist asset managers and pavement rehabilitation designers in the management,

BLOCK 2A (4)

Organisation *Stewart Scott International*
Physical Address 2 Norwich Close, Sandton, South Africa,
Postal Address P O Box 784506, Sandton, 2146, Sandton
Web Site www.stewartscott.com
E-Mail corporate@sai.co.za
Tel +27 (11) 780 0611
Fax +27 (11) 883 6789

Mission Statement

“To provide knowledge-based development-related solutions to clients across the complete lifecycle of projects”

Products/Services

Water sector

- Backed by in-depth skills, including computer-aided analysis and design and specialist expertise in computer modelling using purpose-written software.
- Involved in projects for bulk raw water, potable water and wastewater, water resources and water quality studies, water abstraction, conveyance and storage infrastructure and all forms of hydraulic facility within the water cycle and water distribution systems.

Transportation sector

- This sector has a reputation for innovative work in transportation and transport infrastructure planning, as well as for the design and implementation of transport systems and their related infrastructure.
- Services include feasibility studies, planning, design, construction, management and maintenance relating to passenger and freight transport modes.

Industrial sector

- Expertise in the mechanical, electrical, electronic, process and structural engineering disciplines serve the Industrial sector where it offers a one-stop service.
- Experience includes large multi-disciplinary engineering projects, providing the planning and engineering for building services in commercial and institutional developments as well as in industrial projects, mining and power transmission and distribution projects.

Project Finance and Development

- A special Project Finance and Development Unit (PFDU) promotes sponsor interests in new projects and joint ventures, such as BOT projects.

International Business sector

- The International Business Unit (IBU) was recently enlarged to enhance SSI's focus on international expansion beyond southern Africa.

Projects

Water sector

- Backed by in-depth skills, including computer-aided analysis and design and specialist expertise in computer modelling using purpose-written software.
- Reconstruction of section of Trans Kalahari Highway, Botswana.

- Construction of Platinum Toll Highway (BOT), Pretoria to Botswana, South Africa.
- Project development of N2 Wild Coast Toll Highway, KwaZulu-Natal, South Africa.
- Upgrading of runways / taxiways at Johannesburg International Airport, South Africa.
- New quay for Mozal Smelter, Maputo Harbour, Mozambique.
- Construction of a portion of the Richards Bay coal export railway line, South Africa

BLOCK 2H (10,11)

Organisation *Truvelo Manufacturers (Pty) Ltd*
Physical Address 107 Packard Street, Randjespark Ext.22, Midrand, South Africa
Postal Address P.O. BOX 14183, Lyttelton, 0140, South Africa
Web Site www.truvelo.co.za
E-Mail products@truvelo.co.za
Tel +27 (11) 314-1405/8
Fax +27 (11) 314-1409

Mission Statement

Truvelo, derived from 'True-Velocity', is proud of its ongoing commitment to the highest level of service and the production of reliable top quality equipment and products unequalled in the Industry as customer satisfaction is always our highest priority

Products/Services

The design, development, manufacture, maintenance and marketing of the Truvelo range of electronic equipment for traffic law enforcement, vehicle data gathering and analysing instrumentation and weigh-in-motion instruments. Our electronic products are sold both nationally and internationally to mainly Police/Traffic Departments, Local & State/Government Law Enforcement Agencies, Consultants, Civil Engineers & Road Construction Agencies.

Truvelo is the first laboratory to be accredited by the South African National Accreditation System (SANAS) for the calibration of speed measuring equipment.

Truvelo's has successfully met type approval requirements for traffic law enforcement systems by the following establishments:

- The Brazilian MINISTÉRIO DO DESENVOLVIMENTO, INDÚSTRIA E COMÉRCIO EXTERIOR
- The British Home Office: in conjunction with the PSDB (Police Scientific Development Branch)
- The German Physikalisch, Technische Bundesanstalt (PTB)
- The SABS: South African Bureau of Standards

BLOCK 2H (6 & 7)

Organisation *Sygade Solutions (Pty.) Ltd.*
Physical Address SyGade House, 43 Homestead Road, Rivonia, Sandton
Postal Address P O Box 482, Wendywood, 2144, South Africa
Web Site www.sygade.com
E-Mail sales@sygade.com
Tel +27 (11) 234-2110
Fax +27 (11) 234-0835

Mission Statement

SyGade will provide leading edge technologies with multiple and clear benefits to assist Government departments to execute their own functions more efficiently, thereby aiding the public directly and indirectly

Products/Services

- CVD highly flexible mobile and portable Traffic Law Enforcement Terminals with many powerful options, including license reader, wireless connectivity to AFIS etc. databases, biometrics etc. Ideal for local or offline driver's license verification, online vehicle and driver enquiries, spot fine issuing, road blocks, etc.
- SyGade LS2000 LiveScan system for accurate driver information capture. Captures and quality photo, forensic quality fingerprints, signatures, etc. , also allows integrated vision testing.
- SyTag RFID tag system for Electronic Vehicle Number plates (EVN), automatic vehicle tolling, Electronic Vehicle Licensing etc.
- K5 CVD mobile large screen Law Enforcement computer including rapid accident reporting and driver testing capabilities
- SyGade LS1500 Desk Top LiveScan system
- SyGade LS1200 Portable LiveScan system
- DLR100 PC attached or standalone Drivers License reader with multiple formats for magnetic stripe, smart card or bar coded Driver's Licenses
- SyGade LS1100 computerized driver's Vision Testing
- PBSU Electronic Voter Terminal

Projects

- CVD Portable Terminal for Traffic Law Enforcement
- LS2000 LiveScan system
- SyTag RFID
- LS1000 Vision Testing
- SyGade tDR Passport Reader
- PBSU and eVM Electronic Voter Terminals

BLOCK 2H (8)

Organisation *Route One Publishing / World Highways Magazine*
Physical Address Horizon House, Azalea Drive, Swanley, Kent, BR8 8JR, UK,
Postal Address Same as above
Web Site www.worldhighways.com
E-Mail radshead@ropl.com
Tel +44 (1322) 612 055
Fax +44 (1322) 612 060

Mission Statement

World Highways magazine, and its sister magazine ITS International, have launched two new websites to coincide with the World Congress.

These are fully searchable sites, which provide registered readers with the opportunity unlimited access to two of the Industry's fastest and most convenient sites.

This initiative is in keeping with our mission to be the leading information supplier to the industry. Check out the website today,

and see if you qualify for a free subscription to World Highways magazine.

Go to www.worldhighways.com for more information

BLOCK 2J

Organisation TRAC South Africa
Physical Address Engineering School Centre, Dept. Civil Engineering, Stellenbosch University, Stellenbosch, South Africa,
Postal Address TRAC SA, Dept. Civil Engineering, Stellenbosch University, Private Bag X1, Matieland 7602, South Africa
Web Site www.trac.sun.ac.za
E-Mail trac@sun.ac.za
Tel +27 (21) 808 4905
Fax +27 (21) 808 4361

Mission Statement

To enable and encourage school leavers to enter careers in science, engineering and technology

Products/Services

Sponsored, syllabus based physical science content and equipment, teacher training, school support, laboratory facilities and specialist teacher services.

- Vocational guidance information in engineering and transportation related careers
- Science, engineering, and technology outreach projects for school learners

Projects

- ± 50 TRAC Schools
- 4 Regional Laboratories
- 3 mini centres
- 2 field facilitators
- 6 engineering and transport related vocational guidance booklets
- Virtual Lab Computerised Science Laboratory
- TRAC Mobile Laboratory

BLOCK 2K (11)

Organisation Findlay Irvine Ltd
Physical Address Bog Road, Penicuik, Midlothian EH26 9BU
Web Site www.findlayirvine.com
E-Mail sales@findlayirvine.com
Tel +44 (1968) 671200
Fax +44 (1968) 671237

Mission Statement

Findlay Irvine aims to provide market leading products to its customers and partners throughout the fields of transportation safety. This includes Roads, Airports and Rail

Products/Services

- GripTester, Continuous Friction Measuring Equipment (CFME) for roads and airports
- ICELERT 2000, Integrates road weather forecasting and mapping data to form a powerful management tool

BLOCK 2K (5)

Organisation EXXONMOBIL Lubricants & Specialities
Postal Address 2 Rue des Martinets, 92569 Rueil- Malmaison, Cedex, France
Web Site <http://www.exxonmobil.com>
E-Mail bitumen.sales@exxonmobil.com
Tel +33 (1) 4710 5625
Fax +33 (1) 4710 5720

Mission Statement

Provide world wide consistent levels of services and product quality to bitumen customers

Products/Services

ExxonMobil' s global bitumen product range includes:

- Paving
- Grades
- Multigrades
- Oxidised grades
- Bitumen emulsions
- Polymer modified bitumens

BLOCK 2K (6,12)

Organisation Mikros Traffic Monitoring (Pty) Ltd
Physical Address 1207 Karringboom Street, Moregloed, 0186
Postal Address PO Box 73852, Lynnwood Ridge, 040
Web Site info@trafmon.co.za
E-Mail Wilma@trafmon.co.za
Tel +27 (12) 391 1800
Fax +27 (12) 333 5855

Mission Statement

Mikros Traffic Monitoring's (MTM) strives to be the leading Traffic Monitoring Service Provider in South Africa.

- To provide an all inclusive traffic information service to our clients to equip them for effective planning, design and control of road infrastructure.
- To supply a professional, cost effective service for the construction and installation of traffic counting equipment
- To provide a data collection, validation, processing and management service.

Products/Services

- An advisory service to assist in the planning of an effective traffic monitoring strategy and network
- A site selection service
- A construction service for a wide selection of traffic monitoring equipment including:
 - Inductive loop sensors
 - MSI piezo sensors
 - Sensor Line fibre optic sensors
 - Mikros capacitive Weigh-in-Motion sensors
 - PAT DAW100 bending plate sensors
- Comprehensive traffic data collection service tailored to suit the requirements of the client including:
 - Permanent Traffic Counting Stations
 - Permanent Toll Traffic Monitoring Stations
 - Permanent Weigh-in-Motion Stations

- Secondary Counting Stations
- Temporary Traffic Counting Stations
- Manual Traffic Counts

Projects

The Provision of a Traffic Data Collection Service for :-

- South African National Roads Agency Limited
- Provincial Administration: Western Cape Department of Transport and Public Works
- Northern Cape: Department of Transport, Roads and Public Works
- Haas Consultants
- The Instrumentation of the Potchefstroom Traffic Control Centre for the North West Provincial Government: Department of Roads and Public Works

BLOCK 2L (1)

Organisation *Hawk Clean 'n Coat*
Physical Address 336 Sydney Road, Durban, 4001
Postal Address PO Box 2318, Durban, 4000
Web Site www.cleanandcoat.co.za
E-Mail sales@cleanandcoat.co.za
Tel +27 (31) 2054313
Fax +27 (31) 2054332

Mission Statement

Hawk Clean 'n Coat is committed to the design and manufacture of high quality, robust and cost effective high pressure spraying and cleaning systems

Products/Services

- Road Marking Equipment
- High pressure cleaning equipment
- Airless spray painting equipment
- Nozzles and spray accessories

BLOCK 2L (2)

Organisation *ROMIX Industries*
Physical Address 6 Molekule Road, Chloorkop, Kempton Park
Postal Address Private Bab X97, Halfway House, 1685
Web Site www.romix.co.za
E-Mail romix@worldonline.co.za
Tel +27 (11) 393 1705
Fax +27 (11) 393 1706

Mission Statement

Romix Industries strives to provide durable, environmentally sound road solutions in the development of local and international infrastructure through innovative product development and the empowerment of local community

Products/Services

Manufacturers and suppliers of:

- polymer-based soil stabilisers
- road rehabilitation and maintenance products
- dust inhibitors and palliatives
- water-based road marking paints

Design and Construct road solutions for:

- durable road surfaces
- parking areas and residential roads

- permanent natural road surfaces (game parks)
- golf cart tracks

Projects

- Coega Harbour Project
- Illovo Sugar Mill, Nchalo, Malawi
- Cyprus Department of Forestry
- Chameleon Village, Hartbeespoort, JHB
- Benoni City Council, JHB
- Letamo Game Lodge, Sterkfontein, JHB
- The Ridge Shopping Centre, Honeydew, JHB

BLOCK 2L (3)

Organisation *Honel Structural Products (Pty) Ltd*
Physical Address Unit 16, 8 Reed Place, Maxmead, Pinetown
Postal Address 18 Padfield Road, Pinetown, 3610
Web Site www.honel.co.za
E-Mail jdavey@honel.co.za
Tel +27 (31) 7011355
Fax +27 (31) 7011356

Mission Statement

We bridge the Gap!

Design and manufacture of all structural bearings and expansion joints for bridges, pipelines, boilers and all other structures.

Products/Services

- Glacier Pot bearing – K Series
- Glacier Sliding Bearings – A Series
- Glacier Rocker Bearings – D Series
- Glacier GAM Multi-element Expansion Joints
- Glacier GBM Multi-element Expansion Joints
- Glacier E80Sp Single element Expansion Joint
- Honel N162-6 Multi-element Expansion Joints
- Tickey pads
- Teflon slide bearings

Projects

- Coega Port Development – South Africa
- Effingham Road Interchange – South Africa
- Ma Wan Island overpass – Hong kong
- Hind Marsh Island - Australia
- Zayed Stadium - Abu Dhabi
- Chirundu bridge – Zambia/Zimbabwe

BLOCK 2L (4)

Organisation *Roadex 2004, General Exhibitions Corporation*
Physical Address Mussafah Road, U.A.E
Postal Address P.O.Box : 5546, Abu Dhabi, U.A.E
Web Site www.roadex-uae.com
E-Mail roadex@gec.co.ae
Tel +971 (2) 4446900
Fax +971 (2) 4446135

Mission Statement

“ROADEX 2004” International Exhibition on Roads, Tunnels and Bridges, with 2nd Gulf Road Conference, to be held during 14 – 17 March 2004 at International Exhibition Centre, Abu Dhabi, U.A.E. is supported by International Road Federation, Geneva

and World Road Association (PIARC) France.

The expenditure on road infrastructure is budgeted at over US\$ 1 billion per annum in Abu Dhabi Emirate alone, while the overall budget for Construction industry is set at US\$ 5 Billion.

Roadex 2004 will be an ideal platform for demonstrating the latest technologies in design, construction operations, maintenance, materials, and public transportation services. This offers exhibitors the opportunity to reach and interact with a wide range of industry leaders, planners and experts. An ideal platform for taking your share of business.

Products/Services

Natural Material:

- Rock
- Aggregate
- Soil

Batched Material:

- Road Macadam
- Road Sub base

Polymers:

- GRP Material
- uPVC Material
- Geosynthetics
- Waterproofing
- Traffic coating

Concrete:

- Ready Mix Concrete
- Structural Concrete
- Precast Concrete
- Hydraulic Pressed Concrete

Tiles & other Paving Materials:

- Interlocking Tiles
- Quarry & Ceramic Tiles
- Paving Bricks

Traffic Materials:

- Road Markers
- Signs
- Striping
- Traffic Coating

Stormwater Drainage Structures:

- Manholes (Precast & in situ)
- Gully Frame, Cover & Grating
- Liners
- Outfold Devices

Structural Accessories:

- Pre & Post Tensioning Systems
- Bearings
- Expansion Joints
- Guard Rail
- Overhead Gantries
- Drains
- Fencing

Road Lighting Accessories:

- Light Poles
- Polearts
- Lanterns

Electromechanical Equipment:

- Fountains
- Water Works
- Pumps & Valves

Asphaltic Concrete:

- Conventional Asphalt

- Polymer Modified Asphalt
- Other Bituminous Materials
- Building Chemicals & Other Miscellaneous Materials
- Road Construction & Maintenance Machinery & Equipment:
- Earth Moving Equipment (Graders, Excavators, etc)
- Finishers/Pavers
- Rollers
- Drilling Equipment
- Piling Equipment
- Milling Machines
- Recycling Equipment
- Laboratories & Testing Equipment
- Soil Investigation & Geotechnical Engineering

Road Projects:

- Minor/Major Roads
- Tunnels
- Bridges & Interchange
- Underground/Above ground Parking Structures
- Pedestrian Underpasses

Specialised Construction Techniques:

- Reinforced Ground & other Modular Wall Systems
- Piling
- Ground Treatment
- Shoring Techniques
- Ground Water Control

Trenchless Technology (NDRC)

Landscaping

Land Surveying

Road Design Technology:

- History
- Diversity
- Roads
- Packages
- Tunnels
- Manuals
- Bridges
- Codes of Practice
- Specifications
- Traffic Safety & Control
- Research & Developments:
- Accomplishments
- New materials
- Innovative Techniques
- Durability of Materials in the Gulf Region
- Performance
- Specialisations
- New Testing Techniques/Equipment
- Non Destructive Testing Equipment
- IT Systems

Project/Services

- Roads
- Tunnels
- Bridges

BLOCK 2M (1-6)

Organisation COLAS

Physical Address 7, place, René Clair

Postal Address 92653 Boulogne-Billancourt Cedex, France

Web Site <http://www.colas.com>

E-Mail colas@colas.fr

Tel +33 (1) 47617500
Fax +33 (1) 47617600

Mission Statement

Colas is the world's leading road construction and maintenance group, with 1,200 profit centers located in over 40 countries on five continents. Backed by its workforce of 55,800 people, the Group completes more than 90,000 construction and maintenance projects every year, involving all types of transport infrastructure, urban development and leisure equipment. The group also operates on projects involving works, equipment and services in other road-related activities. In addition, Colas is a major player in the sector of industrial production of building materials. Its R&D teams (900 people) focus their efforts on quality, safety and the environment.

Products/Services

- Bitumen emulsions for road techniques (Colas is the world leader in emulsion) - "Paving the way to the future".
- Colgrip, an asphalt mix with high skid-resistance for improving road safety - "Making your route a safer one"
- Coldraine, a skid-resistant asphalt mix in rainy weather - "Making your route a drier one"
- Colsoft, a noise reducing asphalt mix - "Making your route a quieter one"
- Coletanche, waterproofing bituminous geomembranes - "A highly advanced barrier for environmental protection".

Projects

- Renovation of runway number 2 at the Roissy - Charles-de-Gaulle airport (France)
- Maintenance/ Management contract for 300-km network of highways and national roads in Northeast England (Great Britain)
- Construction of a 42-km section of Bucharest-Constantia highway (Romania)
- Construction of a 140-hectare container loading and storage platform (Pier 400) in the port of Los Angeles (United States)
- Upgrading of 102-km Savalou-Djougou road (Benin)
- Construction of a 300-ha shrimp farm (Madagascar)

BLOCK 2P (1)

Organisation **SOUTH AFRICAN AIRWAYS**
Physical Address Block A, Airways Park, Jones Road,
Johannesburg, South Africa
Postal Address Private Bag X13, Johannesburg International
Airport, Republic of South Africa, 1627
E-Mail volentiaafrica@flysaa.com
Tel +27 (11) 978-1145

Mission Statement

SAA is Africa's award winning airline servicing more than 20 destinations across the continent. The airline makes it easier for passengers to connect to various destinations. Internationally, the airline has partnership with ten airlines, British Midlands, Cathay Pacific, Delta Airlines, El Al, Air France, Emirates, Lufthansa, Qantas Airlines, Thai Airways and Varig. The relationship with these airlines allows SAA's passengers to reach more than 600 destinations across the world; Since January this Year, SAA has won five awards, Best African Airline, Best Domestic Airline, Best International Airline flying to South Africa, Best Cabin Crew in

Africa, Best Airline Based in Africa it carries more than 6.5-million passengers a year and flies to more than 40 cities in 30 countries on six continents. SAA employs more than 10 000 people around the world, including 3000 employees in SAA Technical.

BLOCK 2P (15)

Organisation **First South Risk Solutions (Pty) Ltd**
Physical Address 2nd Floor Oak Place, 264 Oak Avenue,
Ferndale, Randburg, South Africa
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E-Mail Andrew.kgantsi@firstsouthrs.co.za
Tel +27 (11) 886 4717
Fax +27 (11) 886 2354

Mission Statement

FSRS' mission is to support and offer our clients products, services and solutions that add value to that client while remaining conscious of, and minimising, the risk to that client. We seek to maintain a corporate environment that provides an equitable return to all who come into contact with us, including customers, workers, stockholders, associates and suppliers. While undertaking conventional approaches to our industry, we are not constrained by them. We are uninhibited in utilising unique and innovative approaches to address client needs.

Products/Services

- Enterprise wide risk management - assessments, systems and reporting, decision-making structures, policy and control manual and risk management process.
- Financial risk management - liquidity risk management, funding requirements and plans, cash management and underfunded liabilities.
- Physical risk management - risk financing (insurance), risk identification, quantification and prioritisation, minimum norms and standards development and recommendation of risk response strategies.
- Asset and investment management - investment policies, collateral, guarantees and security.
- Liability management - refinancing, new funding and restructuring of loans.

Projects

- The South African National Roads Agency Limited

BLOCK 2P (17)

Organisation **MHP Consulting t/a MANCO**
Physical Address 15 ACACIA AVE, WESTVILLE, 3629
Postal Address P O BOX 400, WESTVILLE, 3630
E-Mail hoffy@mhp.co.za; markvdb@mhp.co.za
Tel +27 (31) 266 8242
Fax +27 (31) 266 7005

Mission Statement

MHP Consulting is in the business of land administration and land development. We specialise in the following fields:

- Land legal consulting,
- Land development,
- Land policy formulation,
- Survey and mapping consulting,

- GIS consulting.
- Products/Services**
- engineering,
 - topographical and cadastral surveys for the South African National Roads Agency Limited (SANRAL)
 - cadastral and proclamation management.
 - management and administration of cadastral and proclamation functions for the SANRAL.
 - variety of GIS products and services
 - policy documents

Projects

- Privatisation of and management of the SANRAL land and survey function
- Management, Survey and Transfer of Provincial Roads (Land), in the Limpopo Province, to the SANRAL
- Management of Survey, Land Acquisition and transfer for Strategic Toll Routes e.g. N4 Platinum Road, N2 Wild Coast Road, N1/N2 Road Network Cape Town
- Management and survey for Services Audits for existing National Routes and existing roads to be declared National Roads for example as per the above named roads.
- Removal of informal settlements and illegal occupants from land under the jurisdiction of the SANRAL and other State Departments e.g. Somerset West N1/N2 Toll, Groot Marico N4 Toll, Rustenberg By-Pass, Glenside Road Camp etc.

BLOCK 2P (18)

Organisation CARBONCOR SOUTH AFRICA (PTY) LTD
Physical Address 10 NIPPER ROAD, NEW GERMANY, KZN, SOUTH AFRICA
Postal Address 10 NIPPER ROAD, NEW GERMANY, KZN, SOUTH AFRICA
E-Mail kaydup@mweb.co.za
Tel +27 (31) 705-2750

Mission Statement

- To provide the asphalt market with alternative products of a superior nature to traditional products.
- To ensure quality of products, value added service and support to the company's customers.
- To be socially and environmentally aware of the needs of the countries in which the company operates.
- To maintain honesty and fairness in dealings with all the company's stakeholders.

Products/Services

- ROAD Products
- CARBONCOR ALL ROAD SURFACING
- CARBONCOR REPAIR AND MAINTENANCE
- ROAD SEAL SLURRY
- CRACKTILL
- SEALANTS
- CARBONSEAL
- STEELGUARD
- CARBONFLEX

BLOCK 2P (19)

Organisation National Department of Transport
Physical Address 159 Forum Building, Cnr Struben &

Postal Address Bosman, Street, Pretoria
 Private Bag X193, Pretoria, 001
Web Site www.transport.gov.za
E-Mail msindot@ndot.pwv.gov.za
Tel +27 (12) 309 3214
Fax +27 (12) 309 3313

Mission Statement

To work in a transparent, accountable and responsible manner with the Provinces and the other countries in the Southern African Region, to provide an affordable, safe and sustainable national and international transport system by researching new technology, solutions and prospects for the improvement of standards and ways of doing things in the transport field more effectively and cost efficiently;

- Planning new transport infrastructure and means of developing the country to improve mobility and the quality of life for all;
- Regulating the transport system to ensure its efficiency, effectiveness, to prevent strife and create an environment of healthy competition;
- Supporting the transport system through appropriate and justified subsidisation where necessary; and
- Managing the transport system to ensure its upkeep so that forward planning for rehabilitation improvements and enhancements are timeously

Products/Services

- Provides fully integrated transport operations and infrastructure

Projects

- Transport Policy Regulation
- Public Transport And Planning
- Land Transport Management

BLOCK 2P (20)

Organisation J. RETTENMAIER & SOEHNE GmbH+CoKG
Physical Address Holzmuehle 1, 73494 Rosenberg, Germany
Web Site www.jrs.de, sma-viatop.com
E-Mail viatop@jrs.de
Tel +49 (7967) 152-0
Fax +49 (7967) 152-222, 152500151

Mission Statement

First Class Fibres for First Class Roads:

Binder Stabilizing Fibres for Asphalt Pavements.

For roads and traffic surfaces with extremely high demands VIATOP® cellulose fibres are coated with bitumen in a special production process. The bitumen acts as a granulation aid. It is thereby possible to control the granulation forces acting on the fibres during the granulation process. At the same time, the bitumen takes over the function of a spacer between the fibres - necessary for the complete dispersion of the fibres during the asphalt mixing process. Mixing without a dry mixing time and better results

Products/Services

- VIATOP® Range of Cellulose Fiber Pellets

Projects

- A lot of projects during the last 20 years all over the world – details on request

BLOCK 2P (3)

Organisation *Aperio*
Physical Address Focal Point, Newmarket Road, Bottisham, Cambridge, CB5 9BD, England
Postal Address Focal Point, Newmarket Road, Bottisham, Cambridge, CB5 9BD, England
Web Site www.aperio.co.za
E-Mail pavements@aperio.co.za
Tel +44 (870) 600 80 50
Fax +44 (870) 600 80 40

Mission Statement

Aperio are international specialists in non destructive investigation and geophysical surveys. The company are recognised as leaders in ground penetrating radar technology and typically survey >20,000 km of highway pavements each year.

Products/Services

- Ground Penetrating Radar surveys of road schemes and networks
- Geophysical surveys with engineering and geotechnical applications
- Non destructive testing of structures
- Video surveys and advanced reporting formats

Projects

- Republic of Indonesia: GPR survey to provide construction data for 20,000 km Principal Road Network
- UK, Highways Agency Area 5: GPR survey of 1200km motorway network around London providing construction and inventory data.
- Kazakhstan , Uralsk Airport: pavement assessment using GPR and FWD as part of runway improvements.
- UK, 2000km London principal road network: traffic speed GPR survey providing construction data.

BLOCK 2P (4)

Organisation *Exor Corporation Limited*
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E-Mail info@exorcorp.com
Tel +44 (117) 900 6200
Fax +44 (117) 900 6222

Mission Statement

Highways by Exor

- Exor provides a fully integrated highways management system centred on an inventory of road assets. It is the industry's most advanced tool for network management and asset inventory.
- Using the combined expertise of our transportation and IT specialists, creative technology solutions deliver management and operational tools for highways managers and engineers.
- Globally these tools are helping drive the control, planning and budgeting of road management, from inspections through accident analysis to predictive pavement management modelling.

- Today Exor systems are used to manage over 500,000 kilometres of roads worldwide with an asset value exceeding US\$750 billion
- Dedicated to Road Management
- Designed by highway engineers for highway engineers, Exor brings extensive knowledge from the field of transportation management and database technology together in one powerful solution. Modular applications working from a single database satisfy the operational requirements of a modern highway management organization. We provide our clients with an extensive range of applications and tools, enabling them to confidently and reliably manage their highway assets and meet their planning and budgeting goals.

Exor systems facilitate

- E-Governance
- Performance Management
- Information Access
- Customer Care
- Effective Public Service Delivery

Products/Services

- Web-enabled, spatial applications including a linearg referencing engine which integrates existing client software to our own (eg. Assets, bridges, lighting)

BLOCK 2P (5)

Organisation *President Plastics Pty Ltd*
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Postal Address PO BOX 1225, Newcastle 2940, R.S.A.
E-Mail president@presidentplastics.co.za
Tel +27 (34) 3756471
Fax +27 (34) 3756470

Mission Statement

Our customer oriented approach and " world class" customer service has significantly impacted the industry. We believe in strong and long lasting customer relationships. We continue to find and develop new sales channels and push our product diversification and application to new heights. We continues to exceed industry expectation by ;

- Aggressively introducing our new designs and products to all targeted markets.
- Supplying with competitive pricing, advanced technology and support.

Products/Services

- Traffic LED Signal Lamps & Indications
- LED Street Signs
- LED Night Guide Marketing System
- LED Safety Lights, Gear & Products
- LED Bulbs & Lamps
- LED Border Tube/Marking Systems
- LED Channel Letter Illumination Systems
- LED Industrial & Commercial Lighting Products

BLOCK 2P(14)

Organisation *IRF 2005 World Meeting*
Postal Address 226/36 Riviera 1, Bond Street, Muangthong-Thani, Nonthaburi 11120

Web Site www.irf2005.com
E-Mail irf2005@bangkokrai.com
Tel +66 (2) 9600141
Fax +66 (2) 9600140

Products/Services

The 15th International Road Federation (IRF) World Meeting will be held in Bangkok on 16 - 20 June 2005.

This is the 2nd IRF meeting to be held in Asia. It expects to welcome 2500 participants and 200 exhibiting companies from all over the world.

Do not miss this chance to meet the most important people in the industry

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