

3S Media



3S Media is a modern media company offering quality information to business communities through magazines and digital media. Founded in 1960, the company has more than 50 years' experience in the business. It produces industry and business publications, newsletters, and websites.

There are currently eight regular print titles, as well as special annual publications, in the print stable. Many of these are produced in partnership with professional institutes, while annual publications are produced in partnership with large private and public sector entities. A number of the company's titles have been recognised for publishing and journalism excellence.

3S Media has four industry websites, with weekly newsletters, offering breaking news, in-depth analysis, upcoming events, and the latest industry developments. With a strong social media presence, 3S Media is entrenched in, and engaged with, its professional communities.

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Stand: 9

Amanz' abantu Services





Amanz' abantu Services (Pty) Ltd specialises in the development and delivery of infrastructure projects for water supply, sanitation and the development of human settlements. As most of the projects undertaken are targeting rural and developing communities, Amanz' abantu has inhouse institutional and community development specialists to ensure smooth project facilitation.

Impilo Yabantu Services (Pty) Ltd, is a wholly owned subsidiary of Amanz' abantu, and specialises in the provision of operations and maintenance services for water supply and sanitation schemes and services. Impilo Yabantu has adopted a social franchising business model to partner, train and support small enterprises to undertake the service provision functions.

The company has fully functional offices servicing the Eastern Cape and KwaZulu-Natal provinces of South Africa, with its head office located in Buffalo City (East London).

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Stand: 24

Amanzi Starway (Pty) Ltd



Amanzi Starway (Pty) Ltd manufactures stainless- and carbon-steelreinforced HDPE pipes using 100% virgin HDPE materials under license agreement with the patent holder of South Africa Patent No. 2006/2154.

It is a proud member of SAPPMA and quality-assurance approved by SAPPMA auditors. Is also has a South Africa National Standard: SANS 674-2015.

Amanzi Starway pipes are manufactured using innovative, patented technology to achieve high ring stiffness at relative light weight by combining the strength of the steels and the excellent anti-corrosive, anti-abrasion hydraulics characteristics of HDPE into a composite materials pipe.

Amanzi Starway pipes have been successfully installed over 160 projects throughout South Africa using pipe sizes from DN 200 to DN 2200. Amanzi Starway is SABS approved.

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Stand: 63

Auma Electric Actuators



An electric actuator specialist with a proven 51-year track record, Auma supplies a wide range of electric actuators and gearboxes. With wide-ranging applications requiring individual solutions, you also need technology that is advanced, easy to use and flexible to meet your precise requirements.

Auma South Africa - based in Springs, Gauteng - has fully fitted workshops and a competent and experienced Sales and Technical Department to cater for your valve-actuator needs. Auma covers sub-Saharan African.

T: +27 (0)11 363 2880 E: mark@auma.co.za W: www.auma.com





Aurecon

aurecon

Just imagine a future without poverty, hunger, or carbon emissions, where everyone has access to clean drinking water, electricity and equal economic opportunities.

Together with you, we strive to imagine what a better future looks like and contribute a fresh perspective and innovation to ensure its creation.

Through our work, we help connect communities, raise living standards and create vibrant and sustainable economies. That's why we love what we do.

Our journey starts with design-led thinking that is human-centred, moves through to design-led innovation and ends with a holistic design-led solution, which brings ideas to life.

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Stand: 23

Aveng Manufacturing Infraset



Aveng Manufacturing Infraset manufactures a diverse range of precast products for the development of infrastructure. These include products such as pipes, culverts, retaining blocks, paving, roof tiles, pre-stressed poles, masts, and railway sleepers.

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Stand: 51

Averda



Averda, previously known as Wasteman Holdings in South Africa, is a global, London-based integrated waste management firm. It has more than 30 years of experience in Southern Africa servicing commerce and industry such as the municipal, hospitality, retail, health-care, manufacturing, mining and petrochemical sectors. Averda operates in 15 countries, across 3 continents, with over 15 000 employees. Averda offers the latest technologies in specialised industrial cleaning focused on the pipeline infrastructure servicing the various municipalities in South Africa. Averda's motto is "Waste Never Stops, Neither Do We". Concentrate on your core business; leave the waste management to us.

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Bosch Munitech



Bosch Munitech, as part of the Bosch Holdings group of companies, provides specialist operations and maintenance services to the municipal engineering sector and currently undertakes work in support of municipal water, wastewater and solid waste management services. The company works hand in hand with municipalities to provide integrated and practical value-for-money solutions that balance the technical and social needs of the communities it serves. The services of Bosch Projects are also available to Bosch Munitech in a seamless arrangement for the benefit of clients.

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Stand: 18

Bosch Projects

W: www.infraset.com



Bosch Projects, as part of the Bosch Holdings group of companies, provides innovative consulting engineering solutions in both the broader infrastructure and industrial sectors.

With a specialised focus on projects in the infrastructure sector, Bosch Projects provides engineering solutions for Africa's built environment, including water, wastewater, roads, urban engineering services, agriculture and irrigation, human settlements and environmental. Bosch Projects also successfully operates in the broader commercial, industrial and renewable energy sectors.

The company has a proud record of serving both public and private sector clients in terms of technical excellence, and has received recognised project excellence awards from CESA, SAICE and IMESA.

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BVi Consulting Engineers



BVi Consulting Engineers is a multidisciplinary engineering firm established in 1967, celebrating our 50th anniversary next year. BVi offers professional engineering services in the fields of civil, electrical, structural, mechanical and project management, in both the private and public sectors.

BVi is well represented nationally, with established offices throughout South Africa. We also have offices in Mozambique, Namibia, the Democratic Republic of the Congo and are expanding internationally. Our continued commitment to development and growth has impelled the organisation's ongoing transformation.

We are currently a Level 2 BBBEE contributor and leads the local engineering industry by having 51% black shareholding.

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Stand: 43

Consulting Engineers South Africa



CESA was established in 1952 as a voluntary association of independent consulting engineers in private practice whose membership has grown over the years to 540 member firms.

CESA aims to:

- uphold engineering and professional standards and the maintenance of quality by its members
- enhance the professional and business interests of its members
- serve clients with professionalism, integrity and independence of judgement
- improve the quality of life for all South Africans by the promotion of engineering excellence
- maintain the integrity of the engineering procurement process for effective infrastructure delivery and maintenance
- develop the business and technical skills and expertise of members, clients and professionals in the built environment
- transform the consulting engineering sector in accordance with the Construction Charter.

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Construction Industry Development Board



The cidb is established in terms of the Construction Industry Development Board Act 38 of 2000 to provide strategic leadership to construction stakeholders to stimulate sustainable growth, reform, and improvement of the construction industry. Among others, the Act mandates the cidb to:

- promote sustainable growth of the construction industry and the sustainable participation of the emerging sector
- promote uniformity in construction procurement
- establish the registers of contractors and of projects to systematically regulate and monitor the performance of the industry and its stakeholders for sustainable growth, delivery, and empowerment. The cidb has a footprint in all the provinces.

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Stand: 45

Cochrane International



With a reputation for innovation and quality spanning nearly three decades, Chochrane International continues to pioneer with segment-leading Physical Perimeter Security Barriers that deliver effective security to protect most assets.

By any measure, Cochrane's products successfully define its class – from the ClearVu Invisible Wall, the world's only architecturally inspired, high-security fencing system (strategic sites), to the Marine Floating Barrier and the Rapid Deployment Vehicles for crowd and riot control (emergency preparedness).

The value of every Cochrane product is enhanced by global customer support, 24/7/356, through a network of nine offices covering four continents.

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Colas



Colas South Africa is a specialist manufacturer and applicator of bituminous binders and slurries for road surfacing. With factories and depos strategically positioned countrywide, our commitment to the South African road construction industry is total and unparalleled. Our vision is to be the preferred name when it comes to quality and safety in the South African road construction industry.

We will achieve this through continuous innovation, understanding the needs of our customers, and training our people through the development and application of appropriate technologies. Our greatest asset is our people – a team of committed individuals who are leaders in their field.

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Stand: 33

Denso



Winn & Coales (Denso) Ltd has established an international reputation for the reliability of its anti-corrosion and sealing systems. Suppliers to public utilities, industrial concerns, and do-it-yourself customers worldwide, the company was established in the UK in 1883 and has been at the forefront of anti-corrosion, weatherproofing, and sealing technologies for over 120 years.

With eight following subsidiary companies worldwide, Winn & Coales (Denso) Ltd is able to draw upon a wealth of experience in producing products to deal with corrosion and sealing problems in many different environments. The acquisition and creation of subsidiary companies specialising in the many sectors of this technology is an ongoing activity for parent company Winn & Coales International.

The sharing of knowledge and new technology, plus extensive R&D facilities, enables the company to maintain its policy of producing high-quality, effective products around the world, backed by prompt and efficient service. Denso South Africa (Pty) Ltd has a well-established manufacturing facility in Durban, and manufactures products for the South African, African, and international export markets. All the products are made to Winn & Coales (Denso) Ltd specifications. A full product brochure is available on request.

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Stand: 54 + 55

IMESA

Department of Public Works



The Department of Public Works leads and coordinates the Expanded Public Works Programme (EPWP), which is a nationwide programme covering all spheres of government and state-owned enterprises. The EPWP was introduced in 2003 as one of government's major public employment programmes under the Anti-Poverty Strategy. It aims to draw significant numbers of unemployed people into productive work, accompanied by training. The programme involves re-orientating line function budgets and conditional grants for government expenditure to create work opportunities.

For the EPWP to be effective and achieve the vision set out in the NDP, the EPWP has a clear and limited mandate: "To provide work opportunities and income support to poor and unemployed people through the labour-intensive delivery of public and community assets and services, thereby contributing to development."

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Stand: 3 + 4

Engineering Council of South Africa



ECSA is a statutory body established in terms of the Engineering Profession Act (No. 46 of 2000). ECSA's primary role is the regulation of the engineering profession in terms of this Act. Its core functions are the accreditation of engineering programmes, the registration of persons as candidates and professionals in specified categories and the regulation of the practice of registered persons.

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Elster Kent Metering (Pty) Ltd

Honeywell

THE HOME OF KENT METERS

Elster Kent Metering, now part of Honeywell, is responsible for manufacturing, testing, selling and supporting prepaid water metering solutions. We use the latest, state-of-the-art international technology available in Elster and combine this with local knowledge to create products and solutions ideally suited to our customers.

This year, we are exhibiting our new Hybrid and Smart Meters. We also provide a wide range of conventional water metering products suitable for residential, commercial and industrial metering applications along with communication solutions that enable cost-effective AMI/AMR solutions. Elster's long-lasting success comes from its heritage of innovation and quality. Elster is taking metering to the next generation.

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Stand: 21

Envirosan Sanitation Solutions



As a major player within the sanitation industry for the past 10 years, Envirosan Sanitation Solutions has always been committed to supplying sanitation technologies that not only meet but exceed the needs of all stakeholders – communities, municipalities and parastatal departments alike.

Our range of solutions is used extensively throughout Africa to eradicate sanitation backlogs in a cost-effective manner, providing users with access to dignified sanitation, which they are content to use and so rightly deserve, without placing any strain on the world's scarce natural resources.

If it's a game changer you're looking for, look no further than Envirosan Sanitation Solutions™!

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Stand: 5

Fiberpipe





Fiberpipe is the sole sub-Saharan manufacturer of Flowtite™ glass fibre reinforced (GRP) pipes and fittings. We manufacture pipe and fittings locally, in South Africa, for the use in potable, raw, sea, industrial, waste, sewer, and bulk water applications. On-site technical field support is provided during installation, to ensure that correct installation procedures are followed for optimal use of our products.

Fiberpipe's mission is to be the leading manufacturer and supplier of GRP pipes and fittings to users, owners, installers, traders, and utility managers in civil engineering, mining, industrial, and agricultural market segments located in sub-Saharan Africa as well as the Indian Ocean Islands.

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Stand: 35

GeoAfrika



The GeoAfrika Group of Companies offers a basket of professional land-related services to South African municipalities. MHP Geomatics, one of the largest surveying companies in Africa and the founding company of the group, provides engineering surveying, land surveying, aerial surveying, and terrestrial 3D scanning, using best of breed modern surveying technology. MHP GeoSpace offers a comprehensive GIS consulting service that includes design, implementation, training, and support of municipal spatial information assets, focusing on municipal assets and infrastructure.

GeoAfrika also performs property valuations, housing project management, property conveyancing, securing of development rights, and facilities management.

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Graphic Engineering Solutions & Services (Pty) Ltd

Wayleave CENTRAL

GESS is an engineering IT company offering sustainable solutions. WayleaveCentral is a web-based wayleave management solution for municipalities and utility services providers. It allows instant redirection of Wayleave applications between authorities.

The main function of WayleaveCentral is to manage and administrate all applications and permissions provided by a wayleave authority or agency to external parties.

With a proven track record of over 10 years, WayleaveCentral comes a long way in assisting wayleave authorities, custodians and service owners to effectively manage existing and new wayleaves.

The WayleaveCentral system was initially developed back in 1997 and has since been upgraded to a web platform. The system complies with TRH 26 & TRH 27 and can be configured to comply with any process prescribed by local government by-laws.

Since inception, Wayleave Central has matured into a world-class way-leave solution.

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Stand: 64

GIBB (Pty) Ltd



GIBB is one of the leading multidisciplinary engineering and architectural consulting firms in South Africa. The firm has a wide African footprint and a comprehensive understanding of various operations. African agility is a key competency at GIBB and the firm prides itself on the ability to partner with the rest of Africa to play a meaningful role in the development of the continent.

GIBB has, over the past 60 years, developed an in-depth understanding of the challenges of developing infrastructure in Africa.

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Herrenknecht AG



Herrenknecht is a worldwide technology and market leader in the area of mechanized tunnelling systems. As the only company worldwide, Herrenknecht delivers tunnel bortng machines for all ground conditions and all diameters up to 19 meters. The Herrenknecht product range includes tailor-made machines for transport tunnels (Traffic Tunnelling) and supply and disposal tunnels (Utility Tunnelling).

Utility Tunnelling Machines are in operation around the world installing water and wastewater systems, martne outfalls for sewage or water intakes, as well as casing tunnels, e.g. for cables or pipelines. In the area of modern Trench less Technology Herrenknecht can look back on almost 30 years of experience in thousands of executed projects worldwide.

In addition to the machine range for the construction of utility tunnels, Herrenknecht supplies and develops trench less installation technologies for the pipeline industry. Besides HOD-Rigs, Herrenknecht is continuously developing new technologies for pipeline installation, e.g, Direct Pipe®, Pipe Express® and the Pipe Thruster.

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Stand: 12 + 13

IMQS Software (Pty) Ltd





IMQS is a specialised software solutions company that provides comprehensive infrastructure asset management solutions to government and private organisations through geospatial representation of engineering data and asset information, in real time, on an integrated platform.

GLS is a firm of consulting engineers specialising in the analysis, planning and management of water-related and electricity systems.

EOH is a JSE-listed IT company with a global presence. Active in more than 50 countries internationally, the Level 2 BBBEE contributor is a large provider of enterprise applications, technology, outsourcing, cloud and managed services. IMQS and GLS Consulting fall under the EOH Group of Companies.

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Johannesburg Roads Agency





The Johannesburg Roads Agency (JRA) is an entity of the City of Johannesburg Municipality. It is responsible for the design, maintenance, repair and development of Joburg's road network and stormwater infrastructure, including bridges, culverts, traffic signals/traffic signal systems, footways, road signage and road markings. The organisation is committed to providing quality roads that are accessible, safe and liveable for its communities.

The JRA road network consists of:

- 13 500 km of tarred roads
- 890 bridge structures
- 1 250 km of gravel roads
- 2 167 major signalised intersections.

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Stand: 2

LTE Consulting (Pty) Ltd



LTE Consulting, established in 1998, is a multi-award winning, ISO 9001-certified, multidisciplinary level 1 BBBEE company providing professional services in the built environment, specialising in engineering, project management, architecture, quantity surveying, project financing, minerals and energy. The company has been formidably emerging in an industry that demands the highest standards, drawing on the services of over 300 employees, many of whom are prominent professionals with extensive experience in various engineering disciplines.

We have completed projects in excess of R6 billion across SADC, and we continue to utilise our resources extremely well so as to maximise output and client satisfaction.

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Stand: 28 + 29

Mabey Bridge (ECM Technologies)



Mabey Bridge is a leading international provider of high-quality bridging and infrastructure solutions. We specialise in rapid-build, pre-engineered modular bridging to develop, improve and repair essential infrastructure in urban and rural areas. We also deliver permanent and temporary bridging solutions for military, transport, oil and gas, and mining applications, as well as for humanitarian emergencies and disaster relief.

We are proud to have supplied modular bridging solutions to over 140 countries worldwide – to customers such as national governments, NGOs, global energy and mining corporations and major construction companies.

Mabey Bridge is represented in South Africa by ECM Technologies (Pty) Ltd.

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Stand: 31

NCA, a division of National Asphalt (Pty) Ltd



National Cold Asphalt, a division within Raubex, specialises in the supply and development of world-class asphalt materials and global leading technologies that optimise labour in construction.

Our bulk cold-mix-asphalt and hot-mix-asphalt-in-a-bag materials ensure optimum quality, productivity and profitability with respect to pothole repair, patchwork, all road repair and maintenance.

Our "Chippy" chip spreader ensures maximum labour used for black-topping of minor, feeder and secondary gravel roads.

Our key enterprise development programme is to assist establishing 100% BBBEE, locally owned and operated cold-mix manufacturing plants, in each province, to supply our world-class asphalt to support local contractors and regional roads authorities.

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N&Z Instrumentation & Control

N&Z instrumentation & control

N&Z's fields of expertise include:

- · Water metering
- Automatic meter reading (AMR)
- Water-loss management
- Reservoir management
- Water quality
- Blue Drop/Green Drop/No Drop.

N&Z is a local supplier to the South African water industry with a track record of 65 years. We service municipalities and local authorities with high-quality instruments, locally manufactured loggers and software systems, all completely supported and serviced by our trained technicians. We work directly with end users or as part of a multidisciplinary project team. We carry out engineering, design, installation, commissioning and ongoing service and support.

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Odour Engineering Systems cc



Malodours arise as byproducts of production and waste handling processes. Since odour control solutions can be capital intensive and are often coupled with the treatment of complex and often open systems, the implementation of ill-conceived solutions invariably results in disappointment. The Odour Control Group (OCG) was established to provide well-engineered and pedigreed odour control solutions to effectively handle these issues.

The members of the OCG specialise in the design, installation and maintenance of odour control systems for municipal, industrial and commercial applications. The group also offers emergency and temporary odour control treatments.

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Stand: 52

Osborn Engineered Products SA (Pty) Ltd



Osborn provides the global mining and quarry markets with a full range of crushers, feeders, screens and conveyors. With its reputation as one of South Africa's foremost materials handling contractors, Osborn also specialises in skid-mounted crushing and screening plants. Osborn is a member of the Astec Industries Inc. group of companies, a leading American manufacturer of plant and equipment for aggregate processing, asphalt road building, and pipeline utility and trenching.

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Our African City



Our African City's philosophy is to view urban transformation through an African lens, which says: how do we use environmentally sustainable economic growth as a means of achieving particular social goals? This means that marginalised communities are included in urban development planning for social spaces, economic development and in environmental management and protection.

The Our African City dialogue seeks to:

- Be a dialogue that is initiated, developed and owned by Africa with the intention of bridging collaboration across government, business and society about how best to manage urbanisation.
- Create a collaborative space by breaking down silos and respectfully sharing ideas and learning from one another.
- Recognise that solving the challenges of urban development requires methods and approaches grounded in innovation and, through innovation, we can leapfrog the developmental path taken by developed countries.
- Recognise the nuances of the African urban economy, integrating rather than maligning characteristics like the informal sector.
- Focus on putting the needs of people first, by understanding what our citizens want to see and experience in their cities and exploring ways to satisfy those needs in sustainable, competitive, liveable cities that are environmentally responsible.
- Enable an ongoing dialogue through which an evolving base of knowledge, new ideas and new learning is based on the reality of what our cities are and the vision we must all partner on to co-create.

W: www.aurecongroup.com

Stand: 56 + 57





Primus Line



Primus Line is an innovative relining solution for the rehabilitation of pressure pipes for different applications such as potable water, wastewater, natural gas, diesel, and many more. The system consists of the flexible Kevlar-reinforced Primus Liner as well as the specifically developed termination fittings.

Clients benefit from long insertion lengths of 1000 m and more, in one single step, and the product's ability to traverse bends of up to 45-degrees. The system is available in sizes from 150 mm to 500 mm and can accommodate pressures of up to 76 bar.

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Stand: 17

Rand Water



Celebrating 110 years of proving quality water.

Rand Water as a state owned organization is bound by Water Services Act 1997 to provide water services which is described as water and sanitation services to other water institutions (WSI) and authorities within its service area. Other activities of Rand Water according to the Water Services Act may include; providing management services, training and other support services to water services institutions, in order to promote co-operation in the provision of water services; supply untreated or non-potable water to end users who do not use water for household purposes; providing catchment management services to or on behalf of responsible authorities and performing water conservation functions.

The primary objective of Rand Water's Bulk Sanitation Department is to extend sanitation services to water service authorities and institutions within and beyond Rand Water areas of supply. Rand Water's partnership with municipalities and Department of Water Affairs' main focus is to address the sanitation challenges such that the environmental assets and natural resources are protected for a long and healthy life for all South Africans. Bulk Sanitation Mission To deliver on Rand water's mandate: the provision of bulk sanitation services is to ensure that water and sanitation contributes towards addressing poverty and scarce water resources.

The services provided by Bulk Sanitation include:

- Assessment of wastewater treatment plants and providing site specific recommendations to municipalities to ensure effluent compliance to Department of Water Affairs' (DWA) Green Drop Certification.
- Provision of management, operation and maintenance of the wastewater treatment works.

- Capacity building and training of process controllers, industrial effluent monitoring programme, refurbishment.
- Process upgrade of water and wastewater treatment works, management of the pump stations.
- Refurbishment Acid Mine Drainage (AMD) plants and operations and maintenance of the AMD.

Bulk Sanitation' Mandate

- Responsive to the overall national water mandate.
- Responsive to the national bulk sanitation challenges.
- Responsive also to the African sanitation plan declared in 2008.
- Complete the cycle of water services as stipulated by the Water Services act.
- To meet the needs of the people in terms of water provision and to promote sustainable sanitation services.

Challenges and risks facing the Bulk Sanitation

- Ageing infrastructure
- Current design & capacity of the wastewater treatment plants
- Changing institutional arrangements
- Industrial pollution

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Stand: 41

Rare Plastics



Rare Plastics manufactures and distributes HDPE pipe and fittings. Pipes are manufactured to SANS ISO 4427 standards and sizes range from 110 mm to 1000 mm daimeter.

Rare Plastics has produced a three-layer co-extruded water and sewer pipe specifically for AIT (alternative installation techniques), called Rare Plastics Co-extruded pipe (RPC).

This polymer technology has high resistance to slow-crack propagation and point loads, compared to standard PE100.

Stub and flanging of pipes is also offered as an additional service to customers.

Rare is a proud member of SAPPMA (Southern African Plastic Pipe Manufacturers Association), IFPA and the SASTT (Southern African Society for Trenchless Technology).

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Road Material Stabilisers (Pty) Ltd

Road Material Stabilisers (Pty) Ltd

Established in 1986, Road Material Stabilisers specialises in a broad range of soil stabilisers, binders, and dust palliatives for the civil engineering, road construction, and formal mining sector. The company is able to provide tailored solutions for soil stabilisation and dust suppression for most categories of roads, soil types and site conditions. The company has also developed a labour-intensive cold asphalt technology compliant with road specifications. This technology has been designed as an empowerment tool linked to an accredited training programme provided by the South African Foundation for Empowerment Training & Innovation.

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Stand: 62

Robor



Robor manufactures and supplies a range of customised steel pipe solutions and products to the water reticulation market. Robor supplies steel pipe and ductile iron pipe, innovative joining systems, and all pipeline accessories, such as fittings, flanges, and couplings, for the successful installation of water pipelines.

As part of our complete piping solutions for water, we offer coatings and linings, corrosion protection, abrasion and pipe rehabilitation, as well as additional products that add a longer lifespan and functionality to pipelines. Robor has the capability to manufacture specialised items suited to the unique requirements of many markets.

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Stand: 30

South African Road Federation (SARF) and Southern African Bitumen Association (SABITA)



The South African Road Federation (SARF) is an organisation dedicated to the promotion of the road industry in South Africa through the dissemination of information, the promotion of sound policies, and the provision of education and training. SARF is defined by South Africa's roads and road sector. It is a single body, which provides a representative forum for the provision and management of roads and the road sector. The federation provides contact between South Africa's road industry sectors and facilitates the distribution of expertise throughout the diverse disciplines, which have impact and application on the industry. SARF is linked to the International Road Federation (IRF). By liaison with this organisation's Programme Centres in Geneva and Washington, the latest developments in road technology, policy, and management worldwide are made available to local industry.

SARF has been accredited with a Level 1 Contributor BBBEE QSE status by Audit EX (SA), expiry date 2017/07/17.

SARF

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Stand: 65

The Southern African Bitumen Association (Sabita) founded in 1979 is a non-profit organisation sponsored by its members to serve all stakeholders through technical support, services and education. Our mandate is to promote the interest of our members within the context of the government's social, economic, and infrastructural development strategies and we do this by:

- Promoting global standards of asphalt technology
- Fostering an informed industry through structured skills training programme & technical publications
- Implementing a culture of sustainability to conserve resources and to underpin infrastructure investment into the future
- Maintaining contact with all stakeholders to promote the social and economic benefits of a good road network
- Promoting the health and occupational safety of workers



SABITA

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SASTI



The Southern African Society for Trenchless Technology promotes the use of trenchless methods for the installation, rehabilitation, and maintenance of underground services with minimal surface and environmental disruption. Trenchless technology (TT) is technology for the servicing, rehabilitation, and replacement of existing, and the construction of new, public utilities and other services underground, without the digging of trenches, including the development of all kinds of underground condition-assessment and mapping techniques, tunnelling devices, and specialist machinery, materials, and equipment. Members of the society include contractors, service authorities, consulting engineers, and suppliers.

Representative: Secretary (Rina Stead)

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Stand: 8

Julia.

SBS Tanks



SBS Water Systems, the company that introduced Zincalume® tanks to the South African marketplace in 1998, is the proud manufacturer of SBS Tanks®, a premium liquid storage solution. SBS Tanks® have proven reliable in the municipal, mining, fire, food and beverage and many more industries. The SBS range of tanks has been designed and developed from over 17 years of practical experience in the water storage industry. The SBS Tanks® range boasts capacities from 12 kl up to the impressive 3.3 Ml liquid storage tank.

T: +27 (0)31 716 1820
E: desere@sbstanks.co.za
W: www.sbstanks.co.za
Stand: 47

Sensus South Africa (Pty) Ltd



Sensus is reportedly the largest water meter manufacturer, with factories and outlets located worldwide.

Sensus specialises in the supply of water meters and water management equipment to municipalities and water authorities. Formerly known as Meinecke Meters, it has been the principal supplier of bulk meters and logging equipment for the past 35 years.

As a leader in the department of next generation, intelligent meter reading devices, or AMR, Sensus aims at improving the cost efficiency of water resource management.

T: +27 (0)11 466 1680 E: sales.za@sensus.com W: www.sensus.com Stand: 42

Sika South Africa



Sika is a specialty chemicals company with a leading position in the development and production of systems and products. Sika's products are used in almost every aspect of modern living, from building bridges, dams, roads and harbours to high-rise buildings. When using Sika systems, quality, durability and sustainability are added.

Sika's product lines feature high-quality concrete admixtures, speciality mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring, as well as roofing and waterproofing systems.

Representative: Bronwyn Littley T: +27 (0)31 792 6500 E: littley.bronwyn@za.sika.com W: www.sika.co.za





Sizabantu Piping Systems (Pty) Ltd



Sizabantu Piping Systems is the leading total piping solution supply company in Southern Africa. With our main focus being PVC, we have an established branch network throughout South Africa and neighbouring countries.

On top of all the well-known piping materials, we are extremely excited in bringing to be MOLECOR O-PVC pipe, up to 800 mm Class 20, to the SA Market. The MOLECOR O-PVC also carries the full SANS 16422: 2008 for O-PVC pipe. Get in contact with a Sizabantu branch near you for any piping system requirements.

T: +27 (0)10 072 0130

E: pranesha@sizabantugt.co.za **W:** www.sizabantupiping.co.za

Stand: 25 + 26

SMEC South Africa (Pty) Ltd



SMEC is a multidisciplinary consulting engineering firm that delivers outstanding physical and social infrastructure services to clients and communities around the world. SMEC has over 5 400 employees and an established network of more than 75 offices worldwide. SMEC's African Division has offices in North Africa, West Africa, East Africa and Southern Africa, serving the entire continent.

SMEC serves the following sectors: roads and highways; power and energy; water and environment; hydropower, dams, tunnels and geotechnics; management and advisory services; structures; urban development; PPP and transaction and advisory services; rail and metros; asset management; and resources.

T: +27 (0)43 721 1910

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W: www.smec.com **Stand:** 66 + 67 + 68

SRK Consulting (South Africa) (Pty) Ltd



SRK Consulting (SA) is a South African-founded international organisation of professional engineers and scientists providing a comprehensive range of technical consulting services to the natural resources industries. SRK's mission is to provide focused advice and solutions, mainly in the fields of exploration, mining due diligence studies, engineering studies, competent person's reports, tailings and waste, water, groundwater, environmental and social issues, geotechnics, mining-related civil and structural engineering and municipal engineering. Established in Johannesburg in 1974, the SRK group employs over 1400 professional staff, operating from more than 45 established practices on six continents. A cornerstone of SRK's philosophy is to develop and embrace new technologies and methodologies to the advantage of its clients and business.

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W: www.srk.co.za
Stand: 58

Structa Technology



Prestank and the patented round Roddy Tank are manufactured by Structa Technology, specialists in domestic and industrial water storage solutions for municipalities, mines, power stations, water affairs and hospitals.

- Tank capacities range from 1 730 litres to 3.5 million litres
- SABS specification SANS10329:2004/SABS 10162
- Hot-dipped galvanised
- Easily transported and assembled on even the most remote sites.

Representative: Adelaide Ruiters

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W: www.structa.co.za / www.prestank.co.za





Sulzer Pumps Ltd

SULZER

Sulzer Pumps has grown to be the country's leading pump design manufacturer and has been involved in the design and development of pumping solutions in South Africa since 1922. The products are internationally reputed for their technical excellence.

We offer innovative pumping solutions in:

- Research and product development
- Application analysis
- · Manufacturing, packaging, testing
- Training and optimising pump operation
- Aftersales products and support
- Markets
- · Oil and gas
- · Pulp and paper
- Power
- · General industry
- · Wastewater.

Sulzer, being a BBBEE contributor, is able to create value for its stakeholders, to provide knowledgeable resources and commit to a strong social investment in the community's well-being.

T: +27 (0)31 569 5227

E: michael.gould@sulzer.com

W: www.sulzer.com

Stand: 32

TGIS



TGIS can move you rapidly towards an unqualified asset register on infrastructure, land and buildings and moveables. Quality data is the key. We are a leading provider in South Africa of GIS and integrated management information systems, with financial and document integration.

We operate three 3D mobile mapping units (IP-S2) and have mobile GIS solutions that are user friendly. TGIS is able to provide you with a fully GRAP-compliant asset register and data management solution. Our products and solutions are ready to support you on the road to mSCOA compliance.

With offices nationwide, we are able to offer solutions to meet all your operational and strategic needs!

T: +27 (0)12 991 3624 E: alta@tgis.co.za W: www.tgis.co.za Stand: 27

Tosas (Pty) Ltd



Tosas was established in 1972 as a joint venture/partnership between Sasol and Total, both known for being large fuel suppliers and with international footprints. The business was born as a result of the jointly owned shareholding in the Natref refinery and for them to own a value-add binder company. Tosas would not only be a retail outlet for bitumen binders but also a profit centre through the modification and further processing of penetration-grade bitumens.

Sasol became the 100% shareholder in 2008 and then again sold its shareholding of the entire Tosas Holdings to the Raubex Group of Companies in April 2013, through a divestment process involving the Competition Commissions of South Africa, Botswana and Namibia.

Today, the company operates from seven locations across Southern Africa.

T: +27 (0)11 323 2000 **E:** info@tosas.co.za **W:** www.tosas.co.za

Stand: 22

TT Innovations



As a specialist trenchless technology contractor, TT Innovations combines extensive experience with state-of-the-art innovation to deliver viable solutions to meet the underground requirements of its varied clients.

TT innovations' specialised rehabilitation and installation equipment – combined with qualified, experienced staff and backed by a client-focused, research-driven approach translates into a reliable and competitive trenchless technology service able to meet the most demanding challenges. TT Innovations was established in 2005 as part of the Martin & East Group of Companies. It became a division of Martin & East (Pty) Ltd in 2014 and enjoys its full backing and support.

T: +27 (0)21 761 3474
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W: www.tt-innovations.co.za





Umgeni Water



Umgeni Water is a public entity, established in 1974. The organisation operates in accordance with the Water Services Act (No. 108 of 1997) and the Public Finance Management Act (No. 1 of 1999), among others, and is categorised as a National Government Business Enterprise – reporting directly to the Department of Water and Sanitation.

Umgeni Water's primary activity, as pronounced in section 29 of the Water Services Act, is to provide water services (water supply and sanitation services) to other water services institutions in its service area. In addition, section 30 of the Water Services Act enables Umgeni Water to undertake other activities, provided these do not impact negatively on the organisation's ability to perform its primary activity.

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USB Executive Development (USB-ED)



USB-ED is the public company of the University of Stellenbosch. We develop and connect leaders through innovative, transformational learning experiences because we believe that empowered leaders bring about change. Our executive development programmes are aligned to both private and public sectors and to individuals' intent on carving their own future in business. We have three offices in South Africa and recently expanded our presence to Dar es Salaam, Tanzania and Addis Ababa in Ethiopia. Our programmes are presented in 14 countries across Africa and beyond. USB-ED holds the triple crown of international accreditations: AACSB, EQUIS and AMBA.

T: +27 (0)21 918 4488 **E:** info@usb-ed.com **W:** www.usb-ed.com

Stand: 53

Utility Systems



Utility Systems is a leader in the field of smart water metering. Based in South Africa, with its head office in Durban, KwaZulu-Natal, the company services a global customer base and is the country's premier supplier of:

- smart prepaid water meters
- · electronic water management devices
- · AMR/AMI.

All design and manufacturing is undertaken in accordance with our ISO 9001:2008 certification, where the focus is on producing high-quality products.

T: +27 (0)31 700 4143 E: brent@utility-systems.co.za W: www.utility-systems.co.za Stand No: 19

UWP



UWP is a well-established and respected South Africa-based civil, structural and infrastructure planning consulting practice, which has been active throughout Southern Africa since 1972. The company provides multidisciplinary consulting engineering, planning and programme management services to clients across South Africa and sub-Saharan Africa. UWP has ten South African offices and has subsidiary companies and offices in Zambia, Zimbabwe, Botswana and Tanzania. Currently, in South Africa, the company employs just under 250 people and had a turnover of approximately R250 million in its past financial year.

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Stand: 11





Vetasi (Pty) Ltc



Vetasi is a leading international consultancy, specialising exclusively in solutions for work & enterprise asset management (EAM), IT service management, and property management using IBM Maximo and other associated technologies. Since 2005, we have been working alongside leading companies in the FM, utilities, transportation, oil and gas, life sciences, manufacturing and mining industries. Our local utility and municipal clients include Eskom, Midvaal Water, Drakenstein Municipality among others.

Vetasi offers a range of development, support and hosting services using industry-leading products in three core areas:

- Work & enterprise management
- Integrated service management
- · Facilities and workplace management

T: +27 (0)12 348 4617 **E:** south-africa@vetasi.com **W:** www.vetasi.com

Stand: 1

VNA



Multidisciplinary professional services consultancy VNA is a leading South African built environment service provider, contributing to Africa's emergence as an economic powerhouse. Quality roads are vital for economic development and their management ensures optimal maintenance planning and delivery. Pavement management systems enable maintenance strategy development, with collection and analysis of road condition data being key to identifying distressed surfaces.

Automated road surface condition surveys are the future for South Africa and VNA is leading the implementation of process automation, investing in equipment and following best data collection and processing practice – enhancing road and bridge solutions.

Our technology expertise and state-of-the-art survey vehicles positions us to meet all South Africa's road surface condition survey and infrastructure mapping requirements.

VNA... setting industry standards, enabling infrastructural solutions for economic development.

T: +27 (0)31 207 8121 E: info@vnac.co.za W: www.vnac.co.za Stand: 59, 60

Water Research Commission



The Water Research Commission serves as the country's water-centered knowledge hub, leading the creation, dissemination, and application of water-centered knowledge, focusing on water resource management, water-linked ecosystems, water use, waste management, and water utilisation in agriculture.

Being an innovation organisation, the WRC is continuously providing novel and innovative ways of packaging and transferring knowledge into technology-based products for the water sector and the community at large, both locally and globally.

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Stand: 7

