



Solutions for the Oil & Gas Sector EAST AFRICA

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ABOUTACHELIS

Achelis Kenya Ltd, Achelis Material Handling Ltd and Mc Leod & Co (East Africa) Ltd are Kenya based subsidiaries of Joh. Achelis & Sonhe GmbH, a global trading company registered and headquartered in Bremen, Germany. In Tanzania the group subsidiaries are Achelis (Tanganyika) Ltd and Achelis Motorex (Tanzania) Ltd. In Uganda the group subsidiaries are Achelis Uganda Ltd and Achelis Rental Uganda Ltd.

The Achelis group of companies has a long history in East Africa with operations that have been in existence locally for over 54 years. The global group operates a network of associated companies and representative offices worldwide. Associated companies and representative offices are also located in Rwanda, Burundi, South Sudan, Zambia, Malawi, Taiwan and Hong Kong.



KEY STRENGTHS

- Achelis offers door to door services across East Africa including customs clearing, freight forwarding and logistics. In addition we provide supply base solutions with complete office, workshop and yard facilities.
- We have an unparalleled sales network across the region.
- We offer our customers a variety of procurement options ranging from outright sales to leases and rentals.
- Financing options are offered in short term rentals, operating leases and financing leases.
- We provide on-site material handling, construction, equipment and power solutions as well as small scale projects on a turn-key basis.
- After market service is critical to our business and is an essential part of our product offering.
- Our international sourcing office provides procurement specialist services for all drill rig requirements and we deliver directly to remote site locations in East Africa.





LIFTING EQUIPMENT

their range of lifting equipment. Our equipment service. is manufactured to suit all lifting applications ranging from warehousing and palletized goods We offer a comprehensive range of equipment to containerized cargo.

We offer the widest range of solutions in lifting trucks, UTILEV lifting trucks, ZOOMLION cranes requirements to suit our clients' needs. Achelis and STAHL GANTRY cranes. is dedicated to creating and maintaining a strong partnership with you to meet and exceed all your material handling requirements.

Achelis Material Handling Ltd represents key We identify the most cost-effective solution global manufacturers including Hyster, Utilev, whilst offering quality products and maximizing Manitou, Zoomlion and Stahl Gantry cranes for equipment up-time by offering quality after-sales

> and are the authorized and exclusive dealers for HYSTER lift trucks, MANITOU Rough-Terrain



Hyster is the global leader in material handling applications. Hyster equipment puts the focus on product innovation and customer satisfaction. The comprehensive line of Hyster lift trucks includes over 100 models with lifting capacities from 1 to over 50 tonnes.

www.hyster.com



The Utilev range of affordable forklift trucks delivers reliable and cost effective material handling solutions for applications across many industries. Utilev trucks offer a range of IC counter balance forklift trucks, designed to meet the needs of light to medium duty operating environments.

www.utilev.com

MANITOU

Manitou, the inventor of Rough Terrain forklift trucks, offers the most comprehensive range of Rough Terrain lift trucks to meet all your specific handling and lifting requirements. Manitou has a wide range of dedicated machines well known for reliability performance and robustness. Using a variety of standard, guick-change attachments, one Manitou machine can be used to perform a variety of tasks. Manitou is the leading global supplier of telescopic handlers, rough terrain forklift trucks and working lift platforms.

www.manitou.com



Zoomlion manufactures a wide range of cranes in four segments; truck cranes, all terrain cranes, crawler cranes and rough terrain cranes. The Zoomlion truck crane is a new generation product with high performance, developed in accordance with market trends and consumers' demands. The key technical differentiators are lifting height, boom length, working speed and lifting capacity. Zoomlion equipment have been widely used in various sectors including oil and gas, construction, power plants, rail and logistics.

www.zoomlion.com







CONSTRUCTION EQUIPMENT

Africa's Oil and Gas industry. We partner with, production specialist machinery. and represent, the world's finest manufacturers and build meaningful markets for them. We are used to working to quick turnarounds and tight deadlines, providing superior service and performance-enhancing machines that help you get the job done on time.

Our Construction Division is geared towards providing solutions to the Oil and Gas construction needs of our clients. We supply earth-moving, compaction and construction equipment and

By providing state-of-the-art equipment, are the authorized dealers of NEW HOLLAND outstanding support, and unrivaled service, construction equipment, BOMAG compacting Achelis is the partner of choice within East equipment, and SCHWING-STETTER concrete





New Holland brings together 235 years of combined history, tradition and experience as a leading brand and global player in the construction equipment industry. New Holland offers a comprehensive range of Graders, Backhoe Loaders, Wheel Loaders, Crawler Dozers, Crawler Excavators, Telehandlers, Skid Steer and Compact Track Loaders. New Holland's global strength lies in technology, efficiency and the high quality of its machines.

www.newholland.com



BOMAG FAYAT GROUP

Bomag is the worldwide leader in compaction equipment with particular emphasis on cost saving mechanisms by incorporating the latest technology. Bomag's intelligent machines are reputed to save time and money. Bomag's products range from light equipment such as vibrating tampers and tandem vibrating rollers to heavy equipment such as pneumatic rollers and single drum rollers to specialist products for road rehabilitation, soil stabilization and land fill compaction requirements.

www.bomag.com







CEMENT Solutions

 Our Cement Solutions Division specializes in the supply of cement based products and services to meet specific project requirements for the Oil and Gas Industry.

Achelis provides contractors and clients with 'best value' product solutions for a wide range of applications. Our expert cement solutions provide a single source for integrated and fully compatible products and systems for oil and gas extraction projects.

We offer the following:

- Compact concrete batching plants
- Truck mounted concrete pump
- Silo
- Bulk cement trailers

ENERGY & LIGHTING



We supply diesel powered generators as the appointed dealers and master distributors of the Gesan line of products. The generators are manufactured in Spain and are offered with various optional application configurations to suit the unique client as well as general applications.

Range of drill rig products:

- Generators rating from 12Kva up to 3000Kva
- In-built synchronization/paralleling capability
- Remote communication capability using GSM modems.
- A selection of various engines (Perkins, Volvo, MTU, Cummins or Doosan) and alternators (Leroy Somer, Meccalte, ABB or Syncro) depending on the horse power or application requirements
- High quality sound attenuating enclosures
- Double walled daily service fuel tank to minimize the risks of spillage and consequently, environmental degradation, as well as a digital fuel level display
- Oil drain pumps and berths to minimize spillage during oil changes
- Auxiliary diesel tanks
- Generators on trailers
- Automatic refueling system inside the generator including electric pump, electro valve and sensor in the generator tank and fuel level control on the control panel
- Lighting towers mounted on site trailer, road trailer or adjustable road trailer



Range of drill rig products:

- Casing pipes and tubular products
- Drilling completion fluids systems
- Waste Management services
- Mud mixing, Mud Vacuum and Mud Cooling systems
- Supply of Barite and Bentonite chemicals
- Drill rig materials and tools
- Tanks and Bowser for water and fuel supply for field base and mobile operations

DRILLING ACCESSORIES

Drilling in Africa can be a difficult task. The diversity of terrain and environmental challenges combined with undetermined governmental regulations, and lack of available infrastructure requires the right partner. With Achelis you can rest assured that our equipment and machinery provisions will always be up-to-spec and delivered on time to your site.

The major challenge for most companies in Africa is in the process of waste management. One of the major concerns is the varied nature of drilling waste and the methods or technologies which will treat different waste streams as well as the waste itself.

DRILLING WASTE MANAGEMENT PRODUCTS

- Waste Water Treatment & Recycling
- Waste Pit Remediation
- Non-Toxic Geo-textile Pit Liners
- Drill Cuttings Drying & Fluid Recovery
- Evaporation Units

ADDITIONAL DRILLING PRODUCTS

FUEL TANKS & BOWSERS

• Our fuel bowsers use a unique designed to eliminate the risk of contamination from and to the environment. All the products in our range consist of two shells manufactured from mild steel to provide you with total peace of mind.

WATER TANKS & BOWSERS

• Our water bowsers are manufactured from steel plate, with flat ends and internal anti-surge baffles. All designs are produced standard with filter and air-vent as well as two outlets - one at the front and one at the rear. Your tanks can be branded with your logo and painted in your choice of colour.

STORAGE TANKS

• We offer a wide range of storage tanks, suitable for both diesel and water. These tanks are manufactured from mild steel to ensure protection from the environmental elements. Our tanks are guarenteed for ten years and are maintenence free.

CASING PIPES

• We provide steel casing which are manufactured according to API grades and also in proprietary grades including sour, high collapse, chrome and CRA products for special applications. Our proprietary grades allow us to offer the best solutions for each customer's particular well conditions.





FIREFIGHTING EQUIPMENT



Ziegler is one of the world's leading suppliers of firefighting vehicles and firefighting equipment with a rich tradition of quality, experience and innovation.

Zeigler develops and manufactures all types of firefighting vehicles; where reliability, uncompromising safety, functionality and long service life are the hallmarks of each vehicle.

Ziegler is also a market leader in firefighting equipment accessories. One of their core competencies is the development of state-ofthe-art fire pumps and extinguishing technology.

Ziegler centrifugal fire pumps are in a class of their own. Robust, reliable and maintenancefriendly, they are produced in single-stage or two-stage configurations in sophisticated design and top quality. Their practical organization, clearly legible measurement instruments, and automatic switching, venting and pressure regulation systems makes operations extremely easy.



Ziegler's product range covers a broad spectrum of both standard and custombuilt firefighting vehicles, including:

- Small fire trucks
- Fire engines and rescue fire engines
- Tankers
- Rescue trucks
- Equipment carriers
- Airport crash tenders
- Monitors
- Roll-off containers (swap bodies)



AMBULANCE |

+ EMS TOYOTA LAND CRUISER AMBULANCE CONVERSIONS





- Main stretcher with mattress, belts and floor mount kit
- Attendant Seat bench type
- Air Conditioning and internal lights in both cabins
- Cabinet installed LHS
- Build in Suction unit
- Fire extinguisher 2 kg
- First aid kit
- IV hooks, rail type, roof mounted
- Suction Jar
- Waste bin
- Electrical controls
- Speaker system and Siren
- 12 Volt Socket

OPTIONAL EQUIPMENT

- Long Backboard, Scoup, Chair or Pole Strecher
- Extriction Device
- Oxygen Cylinder incl. flow meter





SECURITY **SOLUTIONS**

smiths detection bringing technology to life

Smiths Detection is a global leader in threat detection and screening technologies for We currently have Research & Development military, transportation, homeland security and resilience applications. We apply multiple technologies to identify a range of threats that include biological and chemical agents and Behind our comprehensive range of solutions is toxic industrial chemicals, explosives, narcotics, a highly responsive service and support team, weapons and illegal items.

We also use our technologies for special the proven expertise, experience and applications such as contraband detection and back-up you need – all in one place. meteorological measuring. Plus, we provide

fully integrated systems for bio-detection and identification, collective protective shelters and chem-bio applications.

facilities in six countries, and systems deployed around the world, from Alaska to New Zealand.

working globally. So whatever threats you face, rest assured you have all





GLOSEC

Glosec is a Global provider of integration services delivering proven end-to-end security & safety, communications and control solutions. Value-engineering expertise with over 40 years of experience in wide range of industries. Diversified and strong customer base comprised of governmental entities, leading industrial and financial companies. Global alliances with world-leading equipment manufacturers to provide tailor made best-of-breed solutions.

Glosec Security specializes in delivering End-to-End HLS, Security, Defense and intelligence solutions.

- Access Control and Gates
- Radars
- Fire Systems
- Video Analytics
- Intrusion Systems
- UAV & Drones
- Electronic Fence
- CCTV and Surveillance

Industries of expertise:

- Seaport & Airport
- Oil & Gas
- IT & Communications
- Cyber Security
- Strategic Facilities
- Correctional Facilities



SERVICES

Our Technical Support Division is backed by over 40 technical staf

After Sales Service

is an essential part of our product offering. Achelis vehicles in East Africa, the Group can offer the Material Handling Ltd has qualified engineers (trained following: by our Principals) to guarantee appropriate machinery installation and commissioning as well as full uptime • Financing options depending on volume of of the supplied vehicles and machinery.

support and regular maintenance, well equipped service vehicles and equipment for delivery, installation, commissioning, regular maintenance and repairs. All these are complemented by highly trained and skilled personnel to handle all service requirements. Spare parts are available ex-stock and on order.

Workshop

We also offer Service and Maintenance contracts on an annual basis and/or during the life of the equipment based on customers' requirements.

workshop facilities in Nairobi and Mombasa, complimented by experienced engineers and technicians in the various product lines we represent. We also offer mobile workshop services to customers in areas outside Nairobi and Mombasa. The stores department has 54 years of experience in spare parts management with particular emphasis on the

We guarantee a guality service across all of our operations. Our quality is guaranteed through a combination of high standards, careful process planning, intelligent direction and skillful execution; we make wise choices from a range of different alternatives. Our Technical Support Division is backed by over 40 technical staff.

Rentals and _easing

After sales service is critical to our business and Through our special purpose leasing and rental

- the contracts, particularly operating leases for selected equipment.
- Dry rentals (exclusive of operators) for selected equipment. Operator training can be provided at an incremental cost.
- Wet rentals (exclusive of fuel) for selected equipment

Our local registered companies Achelis Material Handling Ltd operates 2 dedicated for leasing are.'

> + Mc Leod (East Africa) Ltd (Kenya) + Achelis Motorex (Tanzania) Ltd + Achelis Rental Uganda Ltd



Safety (EHS) Policy, which is measured by employees alike, and both adds value and marketplace. EHS excellence is integral to a of our business strategies and we conside stakeholder expectations in our decision-

Sustainable Business

Achelis is committed to minimizing any impact of our operations and products or the environment. Our EHS efforts focus on the prevention of injuries and illnesses,

Employees

Health and Safety of our employees is injuries, and occupational illnesses are preventable. We have strict Health and healthy lifestyles for our employees and their families.

Business Integration

We integrate EHS into all phases of the Achelis business across all our East Africa

Compliance

requirements consistent with Achelis' ethics and compliance policies on. We work to create a "zero incident mindset" and to continuously improve our EHS performance

Customers, Suppliers and Contractors and contractors to create mutual value from our EHS programs.

Community and Government

We are committed to producing products in safe workplaces that are environmentally responsible. We participate in and contribute to local and governmental EHS initiatives that where we live and work.

Transparency

Increasing the transparency of our EHS performance will make Achelis a stronger

and reporting on our performance.

Governance

EHS policy. The Achelis Board of Directors has oversight regarding significant public in which we operate.

Achelis Complies with the Kenyan EHS Achelis management and employees are committed to developing opportunities in Kenya ensuring compliance with EHS policy health and safety and social responsibility



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