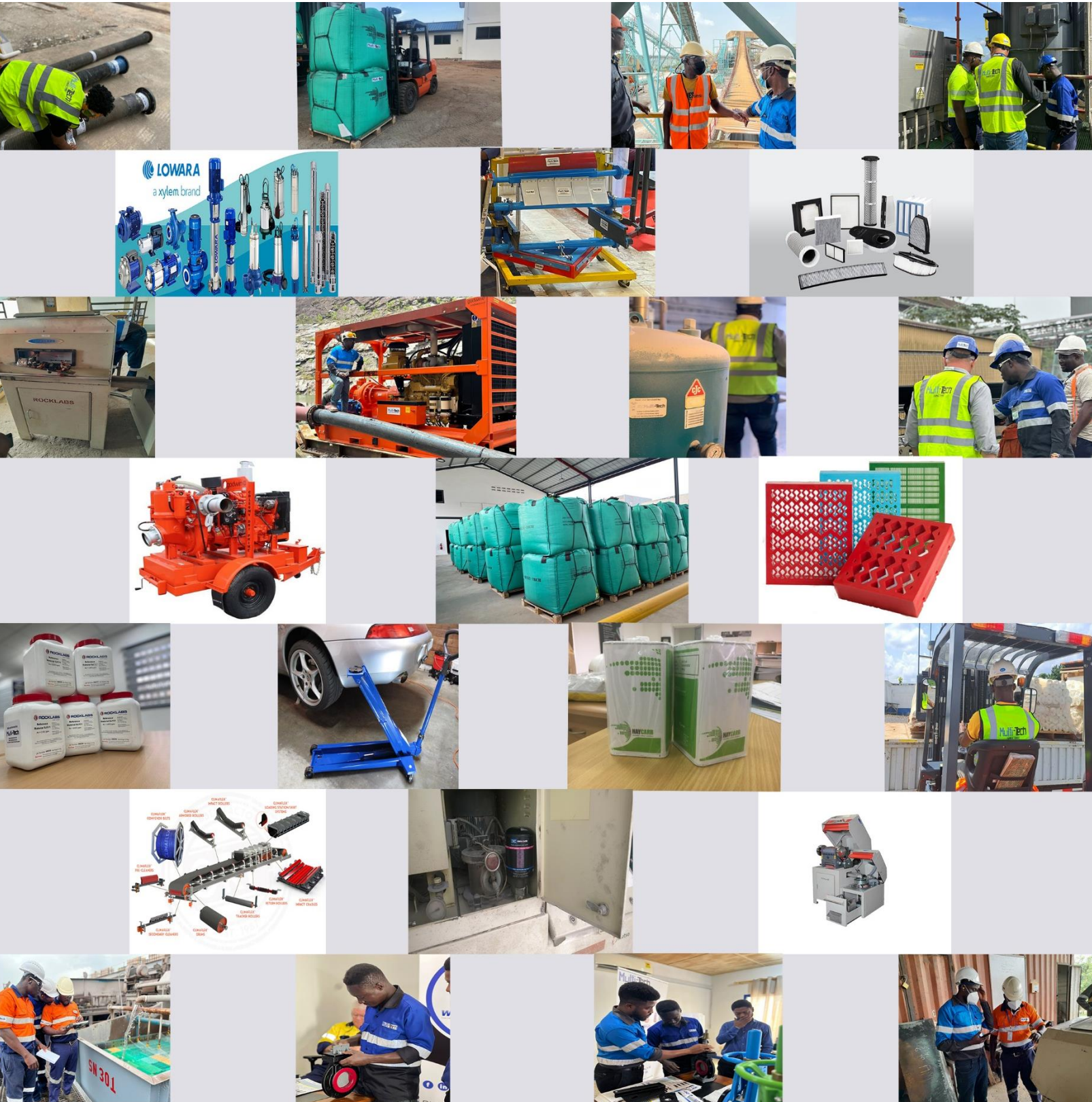


PRODUCT BROCHURE





Warehousing



Supplies



Training

Multi-Tech was established in 1990 primarily to provide Technical Services and Supplies to the Mining sector, Industrial and Oil Production Industries. The Company has developed from strength to strength since 1990, employing highly skilled Mining, Metallurgical, Mineral Processing, Chemical and Mechanical Engineers.

The West Africa Head Office and holding warehouse in Accra, Ghana, facilitates port clearing and administration functions with warehouses and operations based in Obuasi and Tarkwa at the Centre of Mining Industry; Multi-Tech Services also provides sales and service support to West Africa.



Multi-Tech through near 30 years' experience of Technical Supplies and Services in conjunction with original equipment manufacturers (OEMs) from across the Globe are in addition able to offer other technical products and accessories that synergies within our core business portfolio. Please contact us with your enquiries in case we can be of further assistance for your needs.



MANUFACTURER

PRODUCT RANGES



AC Hydraulic A/S (Denmark) – is a family-owned company in Viborg, Denmark, established in 1958 by master smith Anker Christensen (AC).

Shortly after launching his handicraft and repair shop Anker Christensen was inspired to design and develop quality lorry and workshop cranes, his original concept became the base of production and the AC crane was soon known in all of Denmark for its high quality.



BMS Belt Cleaners (United Kingdom) – are the leading manufacturer of quality of Primary Scrapers, Secondary Scrapers and Return Ploughs suitable for belt widths from 300mm to 2500mm and belt speed up to 6m/sec.

The products are all designed to reduce Spillage and Carry-Back making use of more than 20 years of world-wide experience.

The Scrapers are available for all types of belt applications, light to heavy duty and the full range is also available in stainless steel.

All Scrapers are available with either Fixed Lug Adjustment or Self-Adjusting Torsion Mount.



CJC Oil Filtration Systems (Denmark) – have for 60 years developed an unsurpassed quality of Oil Filtration Systems and many end-users all over the world in all the different sectors such as Mining, Off-shore, Light & Heavy Industry and Marine.

It has benefited customers in terms of increasing production as well as reliability and effective lifetime of their equipment and thereby seriously reducing their operational cost.

The CJC Oil Filtration Systems removes Particles, Water, Acid and Oil Degradation products (Sludge and Varnish) from all types of oils, fuel and other fluids.

CJC Oil Filtration Systems is in most cases installed as an Off-Line solution removing particles down to 0.8 micron.



MANUFACTURER

PRODUCT RANGES



Des-Case (USA) – products extend the life of industrial lubricants by preventing contamination with desiccant breathers and detecting lubricant problems with visual oil analysis.

By extending lubricant life, Des-Case products help improve overall equipment reliability increasing productivity and profitability.

The desiccant breather replaces the standard dust cap or OEM breather cap on equipment, offering better filtration to protect against even the smallest particulates that destroy the effectiveness of your machinery, and cause downtime and costly repairs.

Oil sight glasses and other visual oil analysis products play a critical role in early detection of contamination and oil level problems, and allow for constant monitoring of what's



Freudenberg Filtration Technologies (South Africa) – is the global technology leader in air filtration. Freudenberg Filtration Technologies owns Viledon high-quality filtration systems for industrial and consumer applications. Viledon brand is focused on processing air optimization to improve engine performance.

- **Long useful lifetime**
- **Water repellent coating**
- **Easy installation**
- **High functional dependability**

Viledon filter mats, Viledon paint mist arrestors, Filter cells / panel filters,

Coalescer prefilters; HydroMaxx; HydroPack; HydroMesh

Pocket filters/Viledon pocket filters: Viledon pocket filters Compact, Viledon pocket filters WinAir, Viledon cassette filters, MaxiPleat, MaxiPleat modular filter system, MV NanoPleat, eMaxx, MVP, MVP E² Plus, MVPGT, MVPGT-21, Viledon EPA, HEPA and ULPA filters

Viledon Gas phase filtration;

ChemControl Pellets, Reliable protection against corrosion, Honeycomb (HM) Media, ChemControl Modules, Honeycomb (HM) Modules, ChemControl Systems, Honeycomb (HM) Systems, ChemWatch Online Monitoring, ChemControl Canisters, Cassette filters.

Viledon filter cartridges for turbomachinery: Filter cartridges pulse-jet, Filter cartridges for turbomachinery.

Viledon high-temperature filters; HiProtec, HiTemp, Filter mats, Filter packs.

Viledon filter elements for emission control: Filter cartridges for emission control, Dust removal elements, Filter bags.

Accessories for air filters/Viledon accessories for air filters

MANUFACTURER

PRODUCT RANGES



Fluid Power Valves Technologies (South Africa) – manufactures the Wafer-and-Flanged Model Clarkson-type Knife Gate Valves, in sizes: 50mm – 700mm. All sleeves and parts are interchangeable. Fluid Power Vales Technologies have also developed a Polyurethane-type Knife Gate Valve for more aggressive slurries, in sizes: 50mm – 750mm. Available in mounting to table D – ANSI and BS standards. The types of actuation that are available: Hand Wheel – Chain Wheel – Pneumatic – Hydraulic – Gearbox – Electric.



Fluid Power Valves & Application:

- **Flanged Knife Gate Valves (FGV)** – Mining & Mineral processing, Chemical & Soda ash, Power Generation, Pulp & Paper, Sand & Gravel, Environmental & Effluent, Cement.
- **Polyurethane Knife Gate Valves (SGV)** – Hard rock mining, Coal, Soda ash, Mineral Sand, Kaolin, Phosphate, Pulp & Paper, Alumina, General industrial, General Chemical, Power Utilities, Sand & Gravel.
- **Wafer Knife Gate Valves (WGV)** - Mining & Mineral processing, Chemical & Soda ash, Power Generation, Pulp & Paper, Sand & Gravel, Environmental & Effluent, and Cement.



GEMÜ (South Africa) – is a manufacturer of innovative and high-quality valve technology, with world class facilities in Germany, Switzerland, China and Brazil and over 2000 employees worldwide. Most of GEMÜ's solutions are available in metal or plastic materials.

Products;

Mining Industry – All mineral: Diaphragm valves, globe valves, ball valves and butterfly valves in plastic.

Food and Beverage Industries: Aseptic diaphragm valves, Globe and control valves, Automation components

Chemical Industry and Environmental Systems: Diaphragm valves, globe valves, ball valves, butterfly valves in plastic, Lined diaphragm valves.

Water Treatment: Butterfly valves in metal and Plastic, Globe and control valves in metal and plastic, Check valves, Gate valves and knife gate valves, Ball check valves

Processing Industry: Globe and control valves, Butterfly valves, Ball valves, Solenoid valves

Power Generation: Butterfly valves in metal and plastic, Ball valves in metal and plastic, Plastic diaphragm valves, and Lined diaphragm valves

Pharmaceutical, Biotechnology and Cosmetic Industries: Aseptic stainless steel diaphragm valves, 2/2-way and T body valves, tank valves, tandem welded configurations.



MANUFACTURER

PRODUCT RANGES

xylem
Let's Solve Water



godwin
a xylem brand



South Africa (USA & International Based)

Godwin Pumps – The Godwin family of six-inch Dri-Prime® Pumps delivers the reliability and versatility that tough dewatering jobs demand. Whatever your application – construction, industrial, municipal, mining – you'll find a Godwin pump that's the right fit.

Grindex Submersible Pumps – is about Submersible High Quality Drainage and Slurry Pumps backed by 75 years of worldwide experience in Mining, Industrial and Construction applications with over 54 pump models. The pumps are designed for a wide variety of applications with capacities ranging from 6 to 350 l/s, head from 15-200 meters handling particles in sizes up to 12mm.

Lowara Pumps - Drives and package solutions like pressure booster sets and wastewater lifting stations are all developed with low life cycle cost in mind. The main areas for Lowara solutions are:

- Residential and commercial building services: circulation in heating and cooling systems, domestic hot water, water supply, waste water handling and fire protection solutions
- Public utilities: water supply and district heating solutions
- Agriculture: irrigation systems solutions
- Aquaculture: water transport solutions
- Mining: water supply and dewatering solutions
- Oil and gas industry: heavy duty water transport solutions
- General industry: water supply, pressure boosting including boiler feeding, washing equipment

LOWARA
a xylem brand



HAYCARB Activated Carbon (Sri Lanka) – Haycarb was the pioneering supplier of activated carbon to the gold mining industry when the industry switched to this method from the traditional and highly pollutive chemical extraction process in the 1970s. Haycarb mastered the production of the most technically superior activated carbon for the industry and are still one of the dominant and a preferred supplier to the premium mines of the world, a testament to Haycarb's superior product and total quality assurance.

Haycarb Products for Gold Mining: YAO 60 6x12 and YAO 55 8x16

Today's gold-mining operations optimize efficiency and output through the use of superior Haycarb gold-recovery carbon technology. **The intrinsic hardness, high density and low platelet** content of Haycarb activated carbon products set the industry standard for performance.

Precise particle size distribution and **high abrasion resistance** of our activated carbon **improves the kinetics** (R & K values) of adsorption and **reduces tail loss in the circuit due to attrition**, respectively and **capacity (K value)** of gold adsorption.

Testing & Carbon Selection

Haycarb offers the following gold adsorption test facilities and expertise:

Gold activity, loading capacity, rate of adsorption, soft particle % and platelet % measuring tests, hardness measuring tests, testing and analysis of spent carbon, expertise of our in house metallurgist.



MANUFACTURER

PRODUCT RANGES



ORF Conveyor Belts (UAE & India) – have been the number one choice for large quarries and process industries in the Middle East for over 25 years, and they were the first commercial manufacturer of conveyor belts for material handling requirements in the Middle East.

Designed for efficiency, durability and performance at a reasonable cost, they have withstood the test of time and driven construction in the region for decades.

ORF Conveyor Belts are manufactured using polyester – polyamide (nylon) fabric plies and rubber covers conforming to DIN 221 02 and are ideal for bulk handling a wide range of heavy and abrasive materials.

ORF is successfully catering to various industries; quarry, stone crushing & screening, cement & process, mining, ports, ready-mixed concrete, sand washing, asphalt, organic fertilizer, chemical fertilizer and many more. ORF can offer customized specifications to application needs.

Heavy Duty, Chevron Belts, Oil Resistance Belts, Heat Resistance Belts, Flame and Heat Resistance Belts, Cleated Elevator Belts, Steel Cord Belts, Special Belts – PVC

ORF Conveyor Rollers are built to last. They are designed for medium to extreme heavy duty requirements for various industries. Applications include: cement, quarrying, steel and process, batching, asphalt & block, construction, fertilizers, warehouse, packaging and recycling industries.

ORF Conveyor Rollers are designed for endurance and components originate from quality sources.



Rocklabs SCOTT Automation (New Zealand) – is a global and leading innovator in the Sample Preparation Equipment field for Mineral Extraction Laboratories all over the world.

The standard Sample Preparation Equipment ranges from Crushers, Gravity Gold Concentrators, Pulverizes and Rotating Sample Dividers.

In addition to the equipment Rocklabs produces Reference Materials or Laboratory Standards recognized as the most Accurate and Reliable Certified Reference Materials on the market today.

Therefore, most laboratories use Rocklabs Reference Materials as part of the normal quality control Process.

MANUFACTURER

PRODUCT RANGES

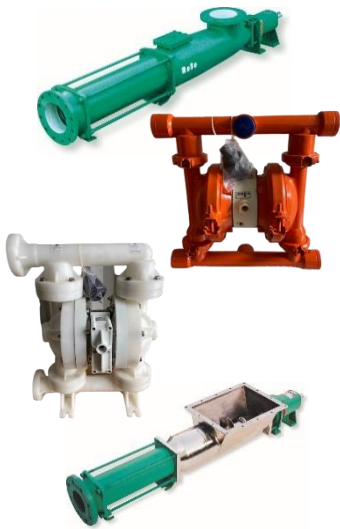


Roto Pumps Limited (United Kingdom & India) – UK Manchester since 2004 which was established to provide local sales, stock & technical support for the UK, European, Scandinavian and African markets. This has enabled Roto to supply thousands of Helical Rotor Positive Displacement pumps and supplied high Quality Retrofit spare parts for all the other major Helical Rotor Pump Manufacturers.

The sales team has a combined experience of some 80 years in the progressive cavity pump market.

One major advantage Roto has over its competitors is the stock holding of complete pumps. We can and have supplied complete pump sets with geared motors and baseplate urgently for breakdown, emergency situations.

We also maintain a comprehensive inventory of Progressive Cavity Pumps, Spares parts for our own extensive pump range as well as Spare Parts for many other brands of Progressive Cavity Pumps. This ensures ease of product availability and minimizes downtime for our Customers.



Peristaltic pumps, tube and hose pumps, sine pumps, liquid filling and OEM pumps, tubing and hosing –

Watson-Marlow pumps (United Kingdom & South Africa) bring you....

- ❖ Accurate and Repeatable Flow Rates
- ❖ Contamination free pumping – ideal for shear-sensitive fluids, vicious sludge or slurries and aggressive acids and caustic fluids
- ❖ Pumps easy to install, operate and maintain
- ❖ Virtually maintenance free – no expensive seals, valves, diaphragms or rotors to leak, clog or corrode.



NOTES:

Product Support



Training



Installations

**ACCRA - HEADQUARTERS**

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Mob: +233 54 0120924

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