

Group of Companies Profile









Detailed Overview of business

We are a **service orientated** group of companies that specialise in **general and precision engineering** as well as the manufacture, repair and supply of **hydraulic** cylinders, pumps, motors, control valves and modular injection moulded screen panels and woven wire screens, servicing customers throughout **South Africa and Sub-Sahara**.

- **SA Tube & Honing (Pty) Ltd** was founded in 1969 and established itself as a reputable market leader in the manufacture and repair of hydraulic components in the mining, transport and industrial sectors. We are ISO9001: 2015 accredited and Level 1 BBBEE Certified.
- Moren Tube & Honing (Pty) Ltd was established with the intention and purpose to support the BBBEE structure for local development.
- SA Boring Mill Services (Pty) Ltd is a service and quality orientated company specializing in precision and general engineering and on-site line boring.
- Kuvela Velocity Screening (Pty) Ltd is a service orientated company, backed by 'n reputable market leader. We specialize in injection molded Polyurethane and both injection- and compression molded rubber screen panels and woven wire screens.
- **TSM Engineering** is newly established, to be reputable market leader in the mining and industrial sectors, and is ISO9001:2008 compliant. Based on our strong business relationship with SA Tube & Honing, we are able to successfully manage a mechanical manufacturing operation and repair division in the Tete Province.

Locations, facilities and staff compliment

SA Tube & Honing Boksburg – 5000m2

Moren Tube & Honing Jetpark (Sandvik Site) - 400m2

SA Boring Mill Boksburg - 2000m2

SA Boring Mill Boksburg (Hitachi Site) - 600m2

Kuvela Velocity Screens – 6000m2

TSM Engineering Tete, Moz – 1400m2

Total staffing compliment = 150 employees



Operations Overview

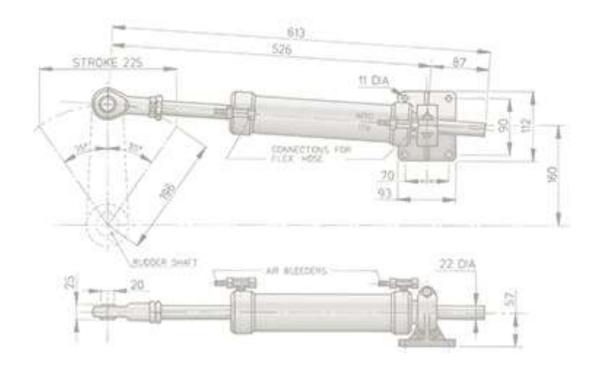
- Group total workshop floor space = 18,000m².
- Hours of operation is in alignment with Main Agreement Handbook for the metal industries, part 1, section 4,5, 6 and 7.
- A small to medium business with a total of 146 skilled and experienced employees with our head office based in Boksburg.
- Quality procedures are reviewed regularly for continuous improvement.
- Service Level Agreements (SLA) are promoted.
- Safety program: Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)

Products & Services

- ☑ All products are either manufactured or repaired.
- ☑ Testing facilities.
- ☑ Strict adherence to all OEM standards and specifications.
- ☑ Consignment stock and various service exchange units.
- ☑ Photographic failure analysis reporting.
- ☑ Integrated systems and up to date software packages.
- ☑ Continued product improvement.

Hydraulic Cylinders

- Single and double acting and multi stage
- ☆ Strokes up to 12m
- ☼ Barrel diameters up to 500mm
- * Honing

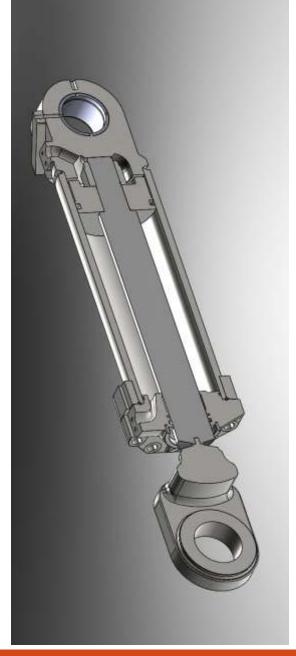






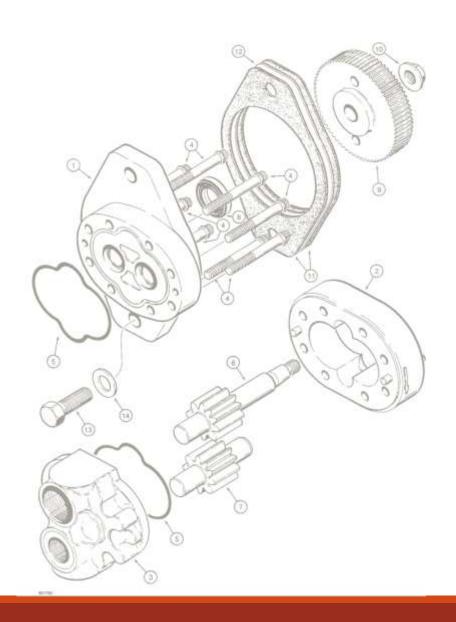






Pumps, Motors & Valves

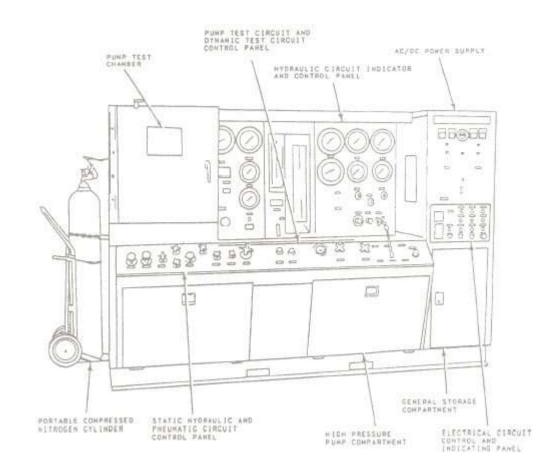
- Vane
- Gerotor type; single and multi stage
- ☆ Motors



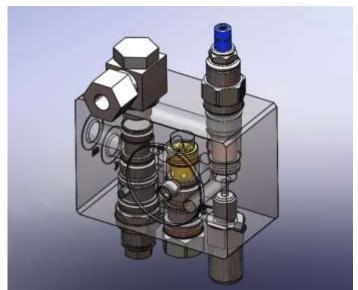


<u>Hydraulic Projects</u>

- Tyre manipulators
- Hydraulic presses
- ☆ Pallet jacks













Precision Engineering

- CNC equipment
- Horizontal or vertical turning, boring or milling
- On-site Line Boring
- Frame repairs
- Pins and bushes
- Bucket repairs
- Manufacturing and repair of all cradles

























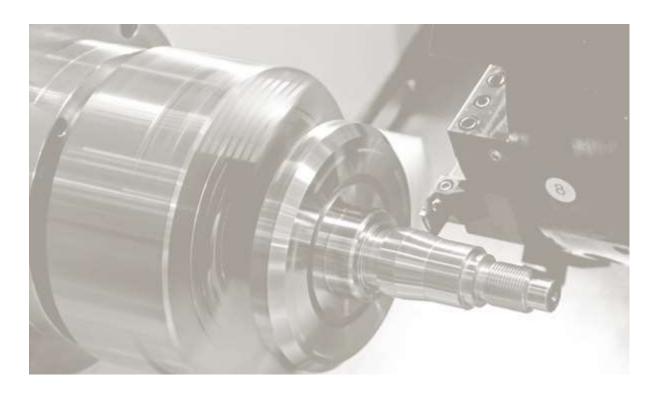


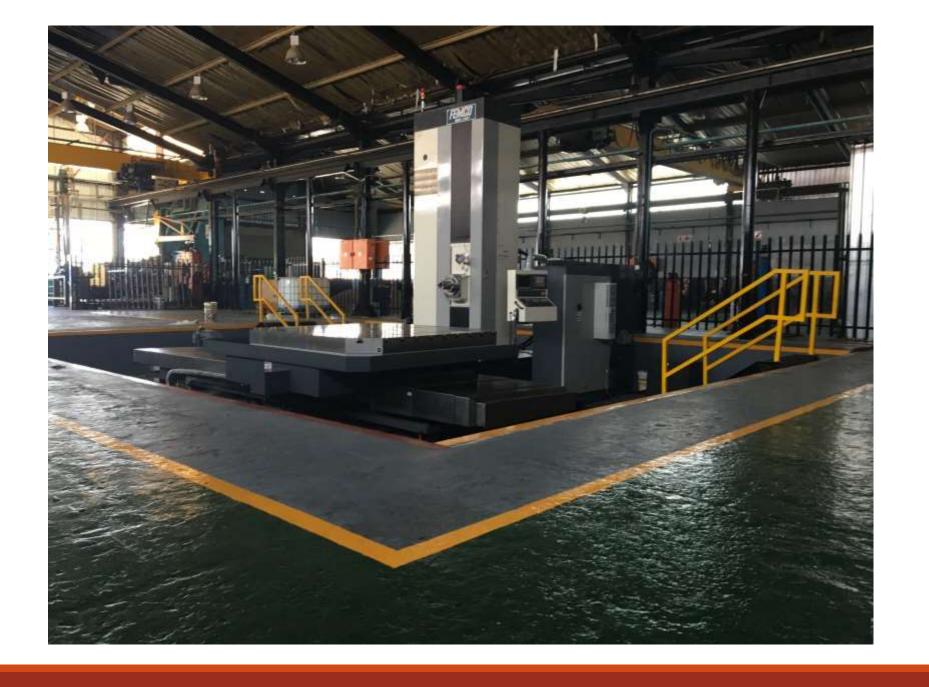




Precision Turning & Milling

- Conventional turning & milling
- * CNC turning & milling



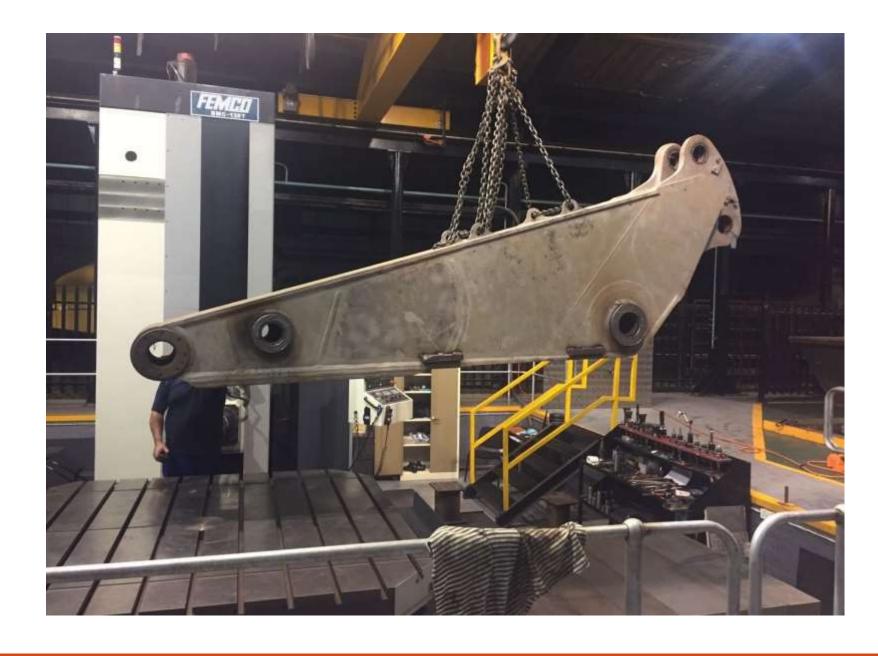








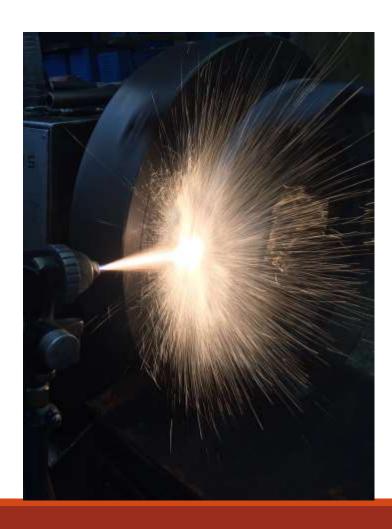




Welding, Sandblasting & Metal Spray (HVOF)





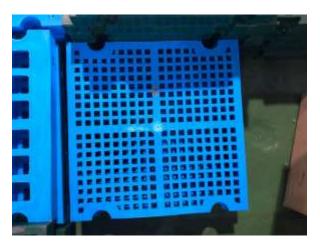


Modular Injection Moulded Screen Panels

The engineered quality, capability, and longevity of our polyurethane panels are unsurpassed.

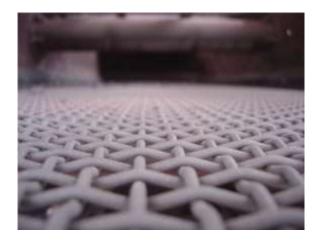
Injection of high open area Polyurethane and Rubber mould panels down to a size of 0.3mm slotted apertures that range from 31mm thick to 70mm thick. The addition of rubber grizzly, 610x305 and 750x300 panel ranges.

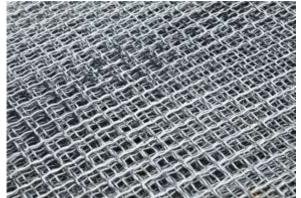
- Rubber injection molded screen panels
- Polyurethane injection molded screen panels
- Stringers
- Various fixing method options
- Rubber suspension components
- Sideliners













Woven Wire Screening

Manufacturer of flat-top woven wire- and Tria-Harp Screens for applications that are subject to blinding and pegging.

We boast the newest updated weaving technology currently available in South Africa.

Best quality vibro spring steel wire utilised, developed, and improved by Haggie Rand, specifically for mining and aggregate industries.

* Contact us directly for the screening specific brochure.

Conventional Lathe	16 6 6 1
Conventional Vertical Boring Mill	1 5
Conventional Milling Machine	1 6
Overhead Crane – 5 Ton	11 1
CO2 Welding Machine Microntech CNC Horizontal Honing Machine Hydraulic Cylinder Disassembly Bench Radial Arm Drilling Machine Complete Sandblasting System	9 1 1 3 1
Computerized Hydraulic Cylinder Test Bench Computerized Hydraulic Motor & Pump Test Bench Industrial High-Pressure Washer	1 Manufacturing
Press – 100Ton	Muscles

Fleet of service vehicles

o 10 off 1 Ton LDV's

o 1 off 4 Ton Truck

o 1 off 8 Ton Truck



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