The Company operates out of an office/workshop/warehouse complex based in Johannesburg, South Africa and has been servicing the Railroad industry in Southern Africa since 1982.

The company is sister to Surtees Railway Supplies who are based in Heriotdale, South Africa and have been servicing the Railroad industry in Southern Africa since 1950.

The company concentrates its efforts on the manufacturing, repair and machining of specialised mining, steel production and railway related products.

The company also has specialised reconditioning facilities for equipment such as Vacuum Pumps, Compressors, Air, Hydraulic and Mechanical Jacks, Air and Vacuum Brake Equipment, Automatic Slack Adjusters, Automatic Couplers, Drawgear Assemblies, Crane and Rail Bogies and other Locomotive and Rail Wagon Equipment.

The company has its own in-house design, development and manufacturing capabilities, a fully equipped testing and inspection department which follows an approved and strict quality assurance programme and has a user support service.
Machining of an axle and reprofiling of a railway wheel pair

Machining the wheels of a railway wheel pair into hubs for fitment of steel tyres

Rolled steel tyre being shrunk onto a wheel pair hub

Specialised tooling for the hydraulic removal and fitting of bearings to axle journals

Arc and Mig welding facilities

Wash bay for cleaning items before stripping and reconditioning

600 Ton Hydraulic Press for pressing wheels onto and off axles
QUALITY POLICY

Our aim is to design, manufacture and supply defect-free engineering products of the highest quality at competitive prices, conforming to quality assurance standards and the quality management system.

Company Director

Strict testing and inspection controls guarantee product quality to required specifications throughout all production phases.

Inspection of railway axle (ultrasonic and metal particle inspection)

Close inspection of small components

Test rig for cycle testing of vacuum brake cylinders

Testing a rotary vacuum pump
△ Heavy duty wide rail gauge bogie for steel manufacturer's coke quenching plant

△ Heavy duty bogie for a hot metal torpedo car

△ Rotary type vacuum pump

△ Reconditioned compressor/exhauster

△ Drive bogie for heavy duty crane application

△ Automatic coupler and drawgear assembly

△ Axle bull gears and traction motor pinions available from stock

△ Machined double flange crane tyres being inspected
Deliveries to and from our workshop and easy loading and off-loading facilities

SURTEES ENGINEERING (Pty) Ltd

(Co. Reg. No. 82/10309/07)

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