

## THE COMPANY PHILOSOPHY

Highpoint Industrial Fabrication is a medium to large specialist engineering company situated in Vereeniging and forms part of the Highpoint Group. The Company supplies manufacturing, fabrication, machining, welding, and refurbishment services to industrial companies.

The company is an established mild and stainless steel fabricator. We believe in using the latest technology, manufacturing techniques, and methods from order to the final product. Profiling, bending, fabricating, welding, and machine & corrosion protection are done on-site, ensuring shorter lead times.

This philosophy helps us to simulate and analyse a product or equipment long before a single plate has been cut. On-site engineers ensure that we meet our client's expectations.



## **FABRICATION**

Highpoint Industrial Fabrication is an ISO 9001 company with BEEE level 2. We are also ISO 3834-2021 accredited and always strive to improve – 'Quality, delivered on time, every time' is our motto.

# Highpoint Industrial Fabrication is active in the following sectors:

Petrochemical/Chemical	Aluminium/Steel Smelters
Iron and Steel	Cement/Concrete
Mining and Minerals	Transport
Materials Handling	Military
Refining	Power

### We also specialize in the following:

Hoppers	Scrubbers
Bag filters	Ducting
Steelwork	Tripper Cars
Booms	Rakes
Pressure Vessels	Tanks
Conveyors	Feeders
Chutes	Stackers
Reclaimers	Crane Beams
Process Fired Heaters	Rotary Kilns
Ducting and Stacks	Charge Buckets
Ladles	Tripper Cars
Silos	Dippers
Dipper doors	Flotation cells
Dragline Components	Piping
Ship Loaders and Unloaders	Skids



## **MINING**

Highpoint specializes in providing a total solution to the mining industry.

We employ highly skilled artisans and strive toward excellent service quality and delivery times. This is all to ensure minimal downtime with breakdowns.

Highpoint Industrial Fabrication provides services for open and underground mining in Southern Africa as well as various export markets.

#### We supply and refurbish the following:

Low Bed Trailers	Tripper Cars
Stackers	Reclaimers
Water Tankers	Excavator Buckets
Custom Equipment	Drag Line Components
Truck Bodies	Dippers & dipper doors
All general mining refurbishment	

### WELDING

Highpoint Industrial Fabrication has some of the best-coded welders in the country and have invested a great deal in skills development.

### We specialize in the following processes:

Shielded metal arc welding/stick welding/SMAW
Flux core arc welding/FCAW
Gas metal arc welding/GMAW
Gas tungsten arc welding/GTAW
Submerged arc welding/SAW
Flame welding
Fully automated welding
Gouging
Welding in accordance to ASMEIX and BSEN ISO 15614



## **CNC MACHINING**

Highpoint Industrial Fabrication boasts an 800m<sup>2</sup> machine & fitting shop facility with 2 x plasma cutting beds, 2 x 60 000kg presses, and a range of 5 and 3 Axis CNC machines plus a CNC 14 Ton Horizontal Boring Mill & CNC 6M Lathe.

### We specialize in the following:

Cutting and profiling	Precision Turning
Milling	Slotting, Grinding
Boring	Drilling
CNC Turning	5 Axis CNC Milling



## **NDT**

The in-house inspection department includes a certified SAQCC QC level 1,2 and AN IPE and NDT Technicians qualified to ASNT-TC-IA Level 2.

Technicians are employed full-time, ensuring that quality is a priority.

### The following methods apply:

Magnetic particle testing/MPI	
Dye penetrant testing/PT	
Ultrasonic testing/UT	
Thickness testing/TT	
Hardness testing/HT	
Radiographic testing/RT (Outsourced)	





We are situated in the Vaal Triangle, an industrial hub, in South Africa. This way we are close to suppliers of raw materials as well as component distributors and clients.

Conveniently located in Vereeniging, just off the off-ramp from the R59 main road carrying traffic from the East Rand to the Free State, North West and Western Cape.



#### PROVEN TECHNOLOGY. SOLID PERFORMANCE.

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