

NiCRO

INDUSTRIAL

Design, Mechanical Engineering & Development Specialists



Nicro Industrial is an entrepreneurial company with a strong focus on balancing risk with innovation. We consistently look for new ways to improve our offering.

Overview:

Nicro Industrial provides engineering industry solutions to various industrial groups. We use a problem solving mindset, wide range of products and services to our advantage. We have the ability to adopt products solutions to meet our clients needs

Our Attributes:

- > *Solutions driven*
- > *Customer needs focused*
- > *Vast experience*
- > *Innovative thinking*
- > *Engineering excellence*
- > *Service orientated*

Industries we serve:

- > *Petrochemical groups*
- > *Submerged Arc furnace industry*
- > *Cement industry*
- > *Chemical industry*
- > *Paper Mills*
- > *Power generation plants*
- > *Mine processing plants*

NiCRO

INDUSTRIAL



In-house Design:

Nicro Industrial also offers an in-house design facility which delivers a professional approach to our clients design requirements in order to deliver relevant engineering solutions.

Products:

- > Submerged Arc Furnace Lower Electrode Spares
 - Pressure Rings
 - Contact shoes
 - Heat shields etc.
- > Copper bustubes & busbars
- > Specialized valves like:
 - Hot feed gate valve
 - Ball valves
 - Gate valves
 - Butterfly valve
 - Nicro angle valves
- > Custom designed valves to customer requirements
- > Centrifugal & peristaltic pumps
- > Foundry castings steel
- > Foundry castings non ferrous
- > Investment castings
- > Stainless steel braided hoses & fittings
- > Industrial expansion joints
- > Rubber bellows

Services:

- > Fabrication
- > Manufacturing of new furnace spares for electrode columns
- > Repair and refurbishments of furnace electrode column equipment
- > Supply, repair and refurbishment of
 - Gate valves
 - Ball valves
 - Butterfly valves
 - Slurry control valves
 - Plug valves
- > Repair and refurbishment of pumps
- > Machining
- > Stainless steel fabrication
- > Copper Welding
- > Pressure and flow testing
- > 3D Design, modelling and scanning
- > CAD Drawings
- > Infrared thermal scanning
- > FEA Analysis
- > NDT Testing
- > Process equipment consulting services



T | +27(0)11 474 2580 F | +27(0)11 474 9504

Rodepoort Office:
Corner Staal Road & Spokeshave Street
Stormill Ext.2, Rodepoort
P.O. Box 607, Maraisburg, 1700
South Africa
sales@nicroind.co.za
www.nicroindustrial.co.za

NiCRO
RAIL COMPONENTS