

INDUSTRIAL CASTINGS

Robust and proven



In addition to Nicro Industrial's design, mechanical engineering and development capabilities, we also offer a progressive casting support and supply service, specializing in quality castings of various materials to a wide variety of industries.

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Industries we serve:

- > Pump & valve manufacturers
- > Petrochemical groups
- > Furnace industry
- > Cement industry
- > Chemical industry
- > Paper mills
- > Power generation plants
- > Railway and rolling stock end users
- > Engineering workshops

NICRO
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Design, Mechanical Engineering & Development Specialists

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In-house Design

Nicro Industrial is able to assist you with all your industrial casting design needs. We deliver a professional approach to clients' design requirements in order to deliver relevant solutions.



Casting Capacity

Our casting capacity include:

- 3 Indusion furnaces
 - > One of 1000kg
 - > Two of 500kg
- A jobbing foundry with the ability to deliver up to 1 ton castings
- Good system planning and tracking that ensures short turn around times to our clients
- The ability to produce small quantities

Casting Materials

- Austenitic cast alloys
- Martensitic & ferritic alloys
- Duplex cast alloys
- Steel and low alloys
- Spheroidal graphite
- Carbon manganese steels
- Heat resistant stainless steel including stainless steel with up to a 50% nickel content

Products

- Steel castings to ASTM & BS specifications
- Non ferrous castings
- Cast iron castings to BS1452 specification
- Stainless steel castings including duplex stainless steel and up to 50% nickel content
- Crusher spares
- Dragline spares
- Pumps and pump spares
- Valves
- Grinding media
- Heat treatment furnace equipment
- Stainless steel, super alloys and carbon steel components

Applications

- Spectrometer material analysis
- Magma flow simulation
- Chemical material analysis
- NDT testing
- Pattern making

Note:

All castings made to ASTM & BS specifications.

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