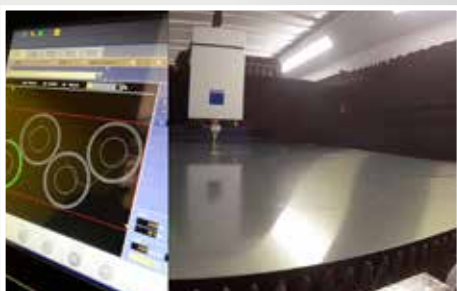


TS Metals

Welding and Fabrication Services

- 
- Laser Profiling
 - Welding & Fabrication Services
 - NDT Services
 - Finishing Services

Laser Profiling



Investment in state of the art laser cutting facilities allows us to work with material from

0.10mm to 20mm in thickness and with a working area of 3000 x 1500mm we can provide exceptionally fast as well as accurate processing of the thinnest of materials, specifically electrical lamination steel.

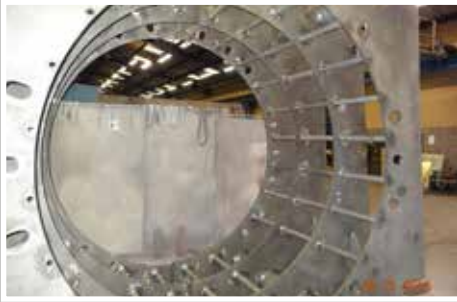
Our current cutting capacity:-

- Up to 20mm mild steel (stock)
- Up to 20mm stainless steel
- Up to 20mm aluminium
- Up to 8mm brass or copper

We can import DXF geometry files or generate our own using an integrated CAD/CAM system or reverse engineer if required.

We can work with you on one-off bespoke projects, prototype development through to batch production.

Welding and Fabrication



With 20,000 sq. ft of workshop space we can easily handle fabrications of any size and configuration, working within

a 10 tons individual component crane lift.

We offer MIG, TIG, Spot & Arc welding and fabrication to bespoke specifications.

Rolling, bending, shearing, forming, drilling and tapping form part of the overall services we offer.

In summary, TS Metals can support you with:

- Sheet metal work; with materials from 0.1mm thick up to 6mm.
- Fabrication services; with materials from 6mm up to 150mm in thickness.

We have a dedicated team of time-served, skilled sheet metal workers and fabricators along with coded welders working to weld procedures ASME and CSWIP Level 3.



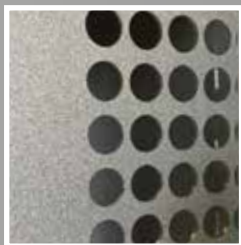
NDT services



With an absolute commitment to quality in everything we do, TS Metals can offer both MPI & DYE PENETRANT inspection

of welds in-house, to a standard of Level 2 PCN.

Finishing Services



A range of finishing services can be provided including;

- abrasive grit blasting to SA 2.5 standard and painting completed to client specification (up to marine standard)
- industrial shot blasting (booth size of 6m x 4.8m x 3.5m)
- industrial painting, offering wet spray (powder coating on request)
- zinc plating and stress relieving



About Us



TS Metals, part of the Quartzelec group of companies, is a Rugby based business providing Welding and Fabrication Services.

Our expertise can be traced back 50 years; previously being a key internal service of GEC Large Machines, Rugby. In 1990 the opportunity presented itself to take the step towards independence and the highly experienced team of fabricators and sheet metal workers began a new and independent journey as TS Metals. In 2008, TS Metals were bought out by Quartzelec Ltd.

A 'one stop shop' we supply a range of operations under one roof, ensuring a prompt turnaround.



About Us

Who we work for:

Food & Beverage

Public Sector

Marine, Defence & Aerospace

Power, Energy & Utilities

Quarrying, Mining, Aggregates & Cement

Oil, Gas & Petrochemical

Automotive

What we can do:

Bespoke Fabrications

Certified Terminal Boxes

Laminations

Baseplates

Covers

Fabricated Shafts

Coolers

Fans

Machine Housings

Safety guards & enclosures

Heat Exchangers

Silencers

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