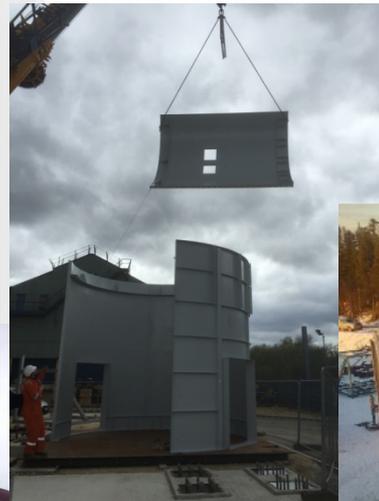
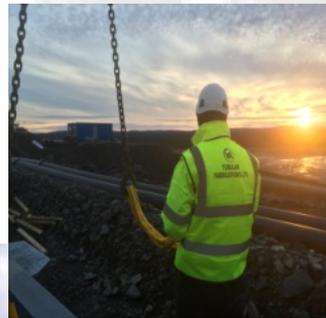




RESPONSIVE
ENGINEERING

TFL Responsive Engineering LTD



Company Location



RESPONSIVE
ENGINEERING



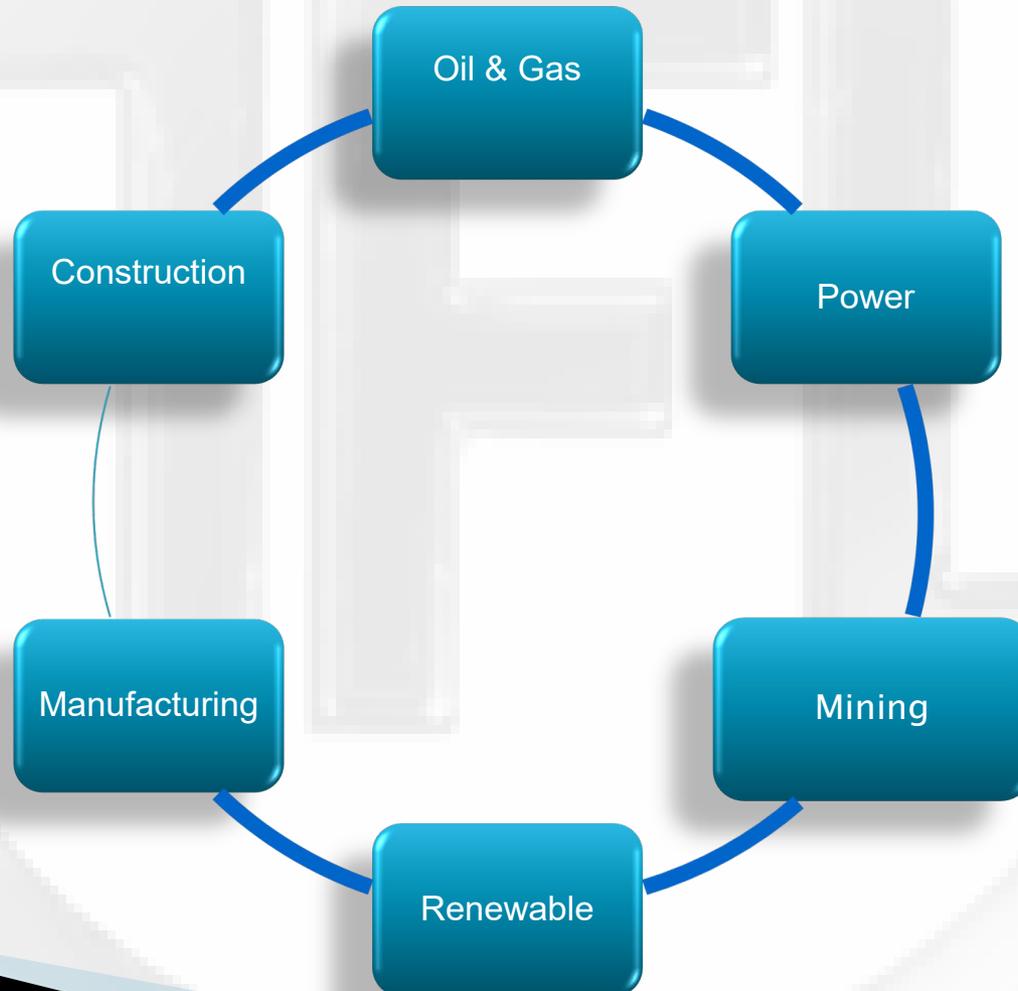
Based in Sheffield at the Group main facility, which is ideally located within easy access of major UK motorway systems, Being in close proximity to junction 35 of the M1.

TFL Responsive Engineering Ltd
Butterthwaite Lane
Eclesfield
Sheffield
S35 9WA



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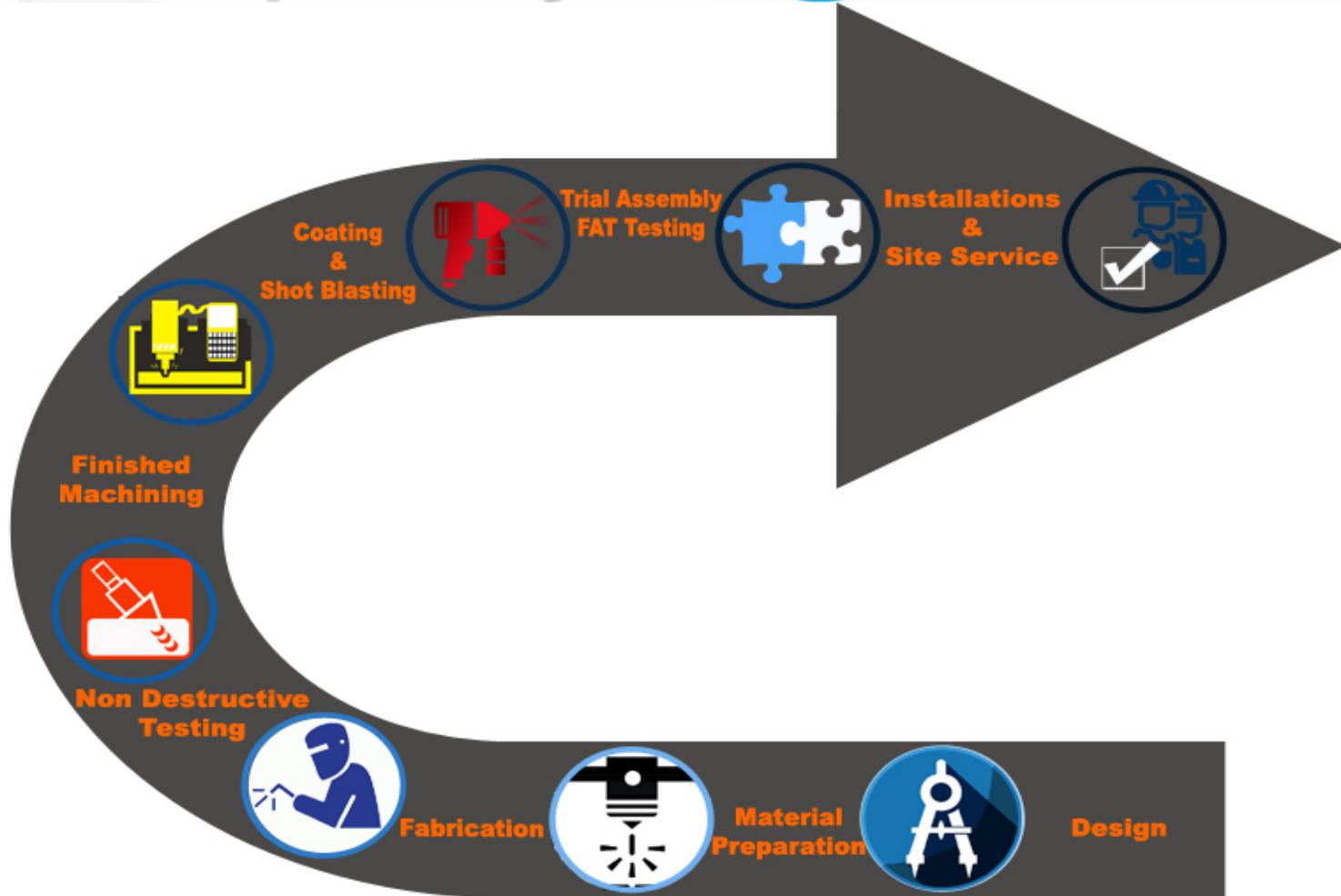
Our Markets



The complete cycle



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ENGINEERING





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ENGINEERING

Accreditations

- Quality Management System accredited to
- **ISO 9001:2015**
- Fusion Welding of Metallic Materials is accredited to
- **BS EN ISO 3834-2:2005**
- CE Marking of Structural Metalwork Fabrication and Design
- **BS EN 1090-1 EXC Class 3**
- Materials covered include
- **Carbon steel, S275 & S355, ST STEEL 304, 316 and 310.**
- In-house NDT coverage
- **On site welding**
- All weld procedures backed up by our WPQR's and WPS

Culture



**RESPONSIVE
ENGINEERING**

Health and Safety

TFL Responsive Engineering LTD are fully committed to our promise that we will keep people safe. The Health and Safety of our employees and the people we work alongside is our main priority every day.

Supported by a dedicated health and safety professional, who takes final responsibility for training, awareness, changes in regulations and good practice, all our Managers and Supervisors are SMSTS / SSSTS qualified and all our engineers are fully trained and competent and hold CSCS and or Passport to Safety accreditations as a minimum

Quality

TFL Responsive Engineering LTD are accredited to ISO 9001:2015 –meaning we have a robust quality management system in place to ensure our customers get the best possible service.

Our structural steelwork fabrication and erection activities are accredited to BS EN 1090-1-2009+A1-2011, Execution class 3. Ensuring we can support and deliver customer products to comply with CE marking requirements..

All welding activities are accredited to BS EN 3834-2:2005. All welding is undertaken by qualified welders who work to tested and approved procedures complying to internationally recognised standards.

Environment



**RESPONSIVE
ENGINEERING**

Environment Policy

TFL Responsive Engineering LTD environmental policy has been developed over time, through experience, new technological developments and best practices.

Our commitment to developing sustainable, streamlined, efficient working practices is part of our overall dedication to excellence and value.

It is part of our long-term aim to continually improve our performance on these, as well as disposal of hazardous materials, waste management, and contaminated land and remediation.



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Services

Site Services



*Design, Fabrication and Installation of
Fire Water Tank Pipe-work. January 18
Location: Newark .Client: AET.*



*Installation of 270T Flue Gas Treatment Plant . Sept17 to July18 Location: Teesside .
Client: Babcock and Wilcox Vølund.*

TFL's **site work** ,**tube manipulation** and **installation** capabilities are second to none and, supported by an **embedded quality** management system, the service we deliver to our customers is **unrivalled**

Services & Site Work



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Fabrication & Welding



*Fabrication and Installation of Bag Filter Hoppers. Aug 15 Location:
Blackburn Meadows Client: Scheuch*

Our team of experienced **Engineers** and **Project Managers** ensure that your jobs are delivered on programme and on **budget**

Services Installation



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ENGINEERING



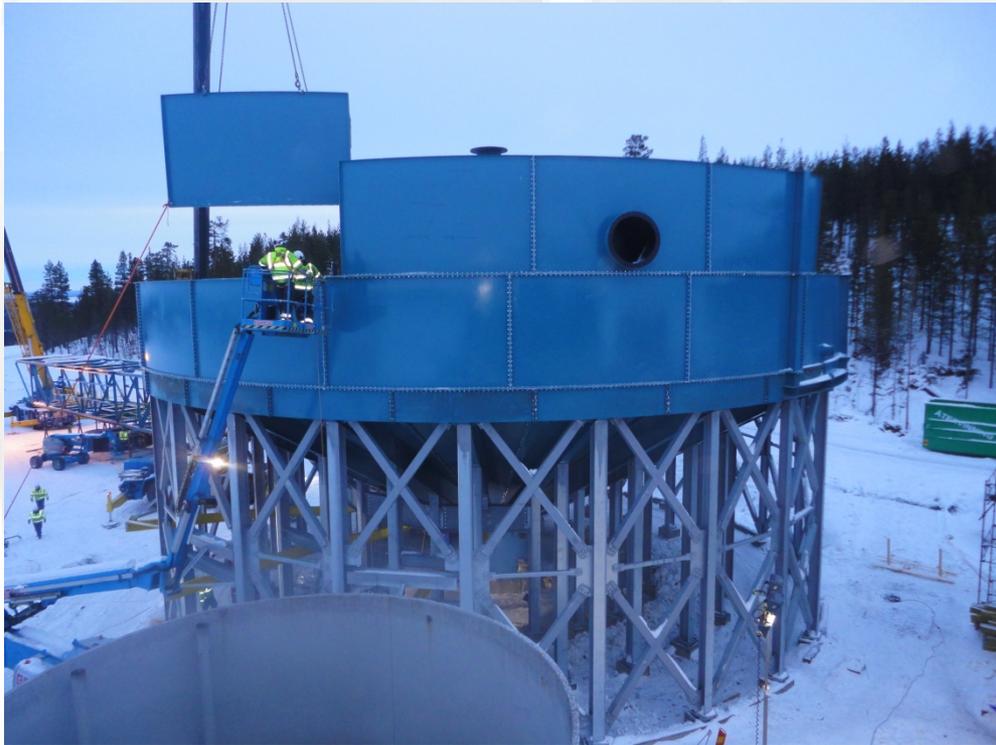
Complete supply of tanks, scrapers and bridges including design all they way through to installation and site services, welding and fabrication.

Services

Installations



**RESPONSIVE
ENGINEERING**



*Installation of 300T Separator Tank Oct16-Feb17 Location: Northern Sweden.
Client: FL Smidth.*

TFL Responsive Engineering Ltd has a wide range of **high profile customers** throughout **Europe** and we are extremely proud of the **service** we deliver to them



Services

Design



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ENGINEERING



TFL Responsive Engineering offer an engineering design service utilising the latest **technology** from **3D on-site scanning** to **modelling, design and drawing.**

*Design of Platforms and Walkways. April 18
Location: Ratcliffe-on- Soar Client: Uniper*



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ENGINEERING**

Services

Fabrication

Hinkley Point C Jetty Works

In 2018 our sister company CTL Seal delivered fabrications for Hinkley Point C Jetty Works.

Project included:

Dolphins:

Walkways:

Ladders:

All of these can now be supplied and installed on a full supply basis with whole project management through TFL Responsive.





**RESPONSIVE
ENGINEERING**

Services

Fabrication

Hinkley Point C Jetty Works

Scope included:

Material supply

Fabrication

Welding

NDT

Machining

Load testing

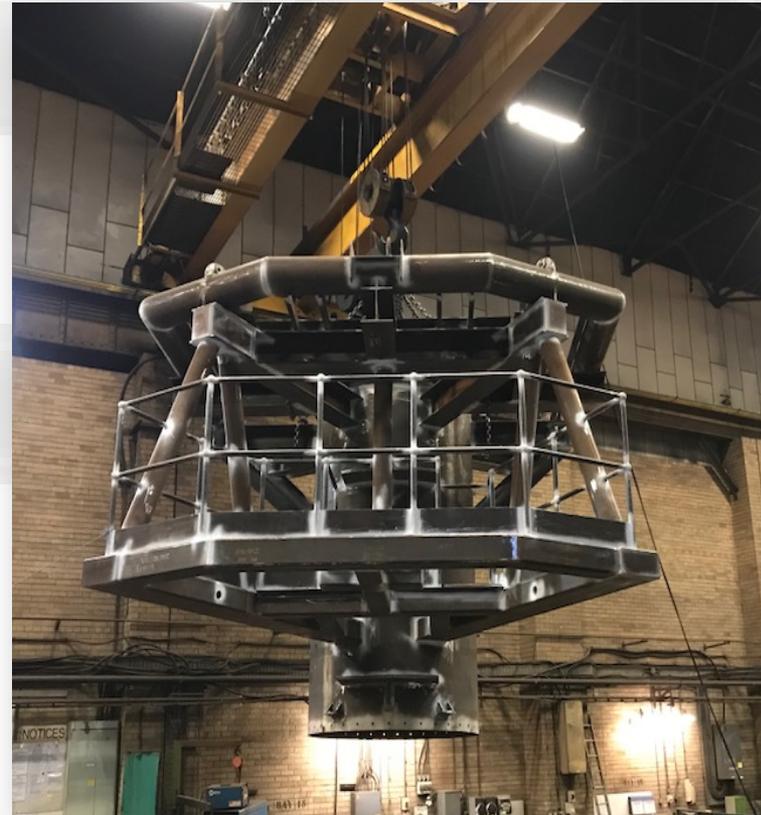
Trial Assembly

Painting

Delivery

LTQR pack with full traceability

CE Marking



Once again full installation services can also be included within the scope along with site services. Through TFL Responsive Engineering all from one facility.



**RESPONSIVE
ENGINEERING**

Services

Machining



- Area – 19,000 Sq feet.
- CNC and manual horizontal and vertical borers.
- Large Elgamill machines.



**RESPONSIVE
ENGINEERING**

Services

Machining

Machining Capabilities

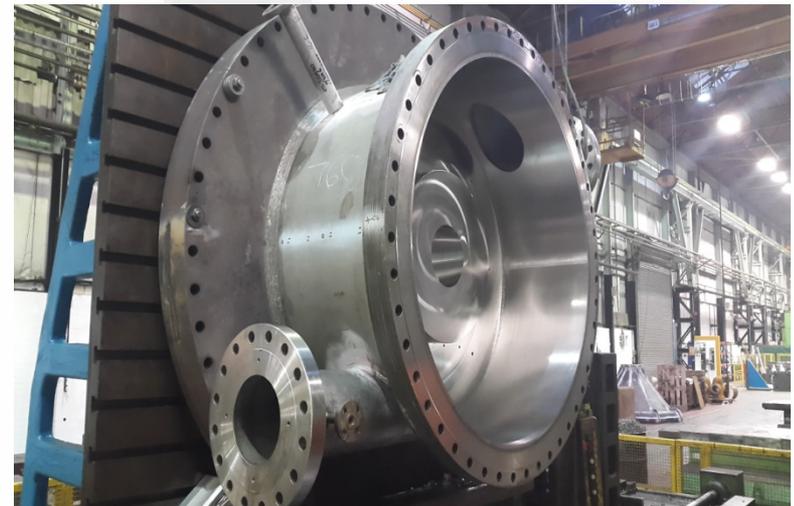
- CNC Turning up to 2.1m diameter
- Manual Turning up to 2.3m diameter
- CNC Milling up to 10m length (one set up)

Material Expertise

- Carbon Steel
- Stainless Steel
- Duplex, Super Duplex
- Exotic Alloys: Inconel 625, Titanium etc.
- Weld Overlay

Offline Programming Facilities

- Edgecam – Turning
- Delcam / Solid works – Milling



Assembly & Test



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ENGINEERING



Area - 24,000 sq feet. 40t crane.
Fully assembled projects including
instrumentation, hydraulics, load testing
commissioning & FAT testing.
Site integration testing (SIT)



Assembly & Test



RESPONSIVE
ENGINEERING



All critical process' are fully risk assessed and method statements are produced.

A toolbox talk is carried out for all employees and client representatives to ensure all steps are taken to reduce any risk to a minimum.



Assembly & Test



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ENGINEERING



Utilising our expertise and experience on Hydraulic and mechanical assemblies including positioning & alignment tests TFL Responsive Engineering can offer the full turn key service from one facility.



Recent Projects Mining



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ENGINEERING**



Erection of 1500t of structural steel on a mining project in Yorkshire. TFL have full supply of all labour and plant plus responsibility for H&S and programming.

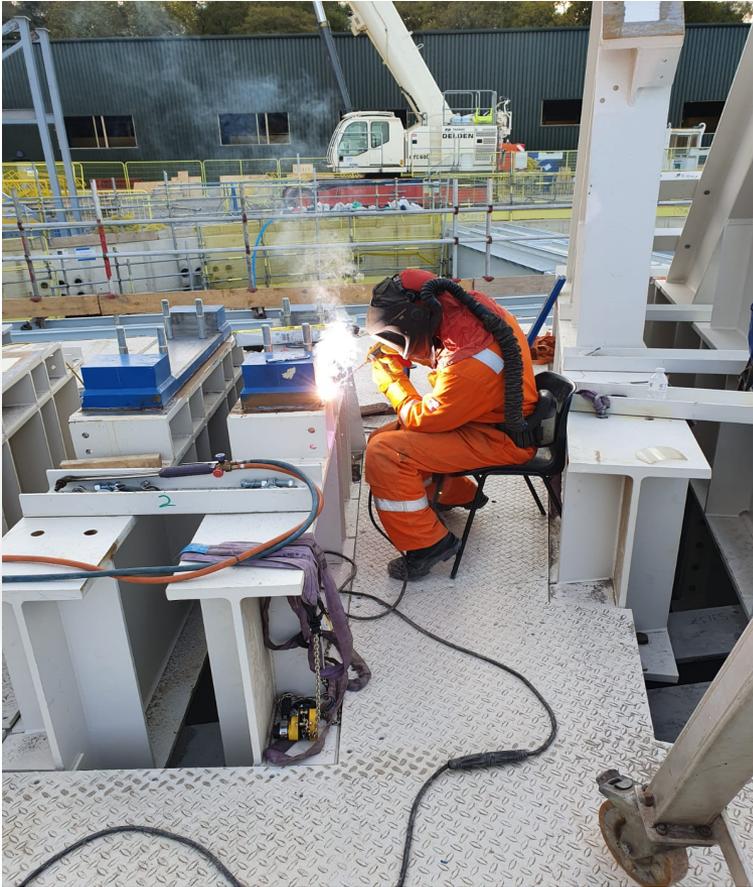
This includes coverage of any site fabrication and welding through our approved welders and our qualified WPQR's and WPS's.

An example of a well organised team and a project completed on time for a very happy end user.

Recent Projects Mining



RESPONSIVE
ENGINEERING

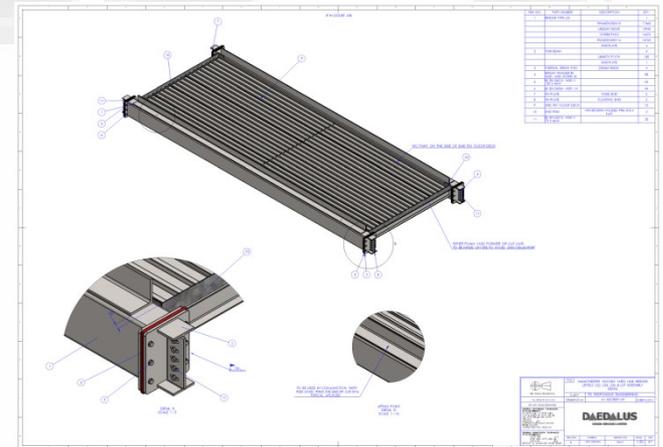
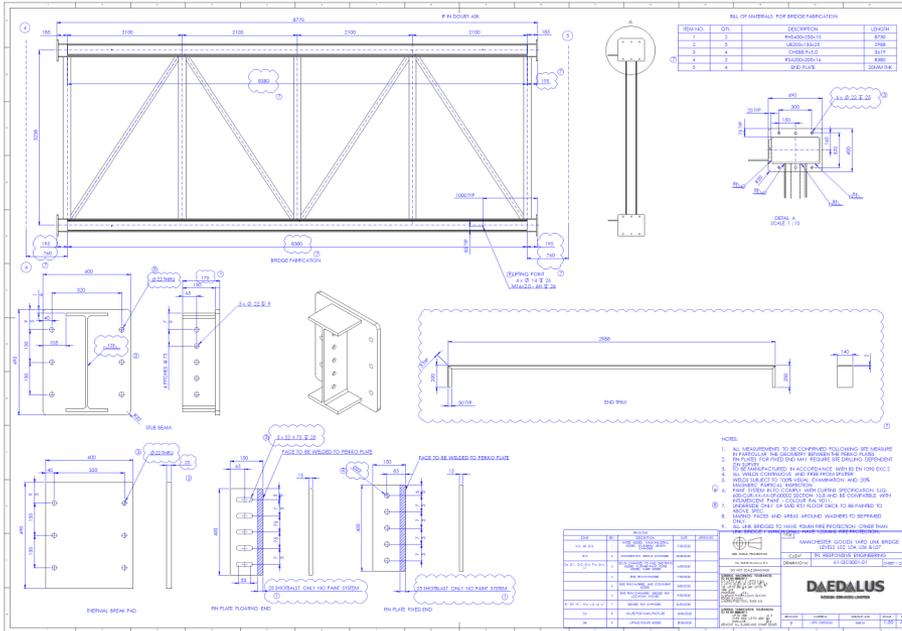


Fabrication and welding on site carried out by TFL Responsive Engineering, On our recent mining project in Yorkshire

Recent Projects Construction



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ENGINEERING



Through intercompany Collaboration TFL have designed, fabricated and are in the process of installing 8 no pedestrian link bridges for a high rise residential property in central Manchester on behalf of Careys Civil Engineering.

Value is circa £300K

Recent Projects Construction



RESPONSIVE
ENGINEERING



Delivery and installing 8 no pedestrian link bridges in central Manchester.

Recent Projects Aerospace

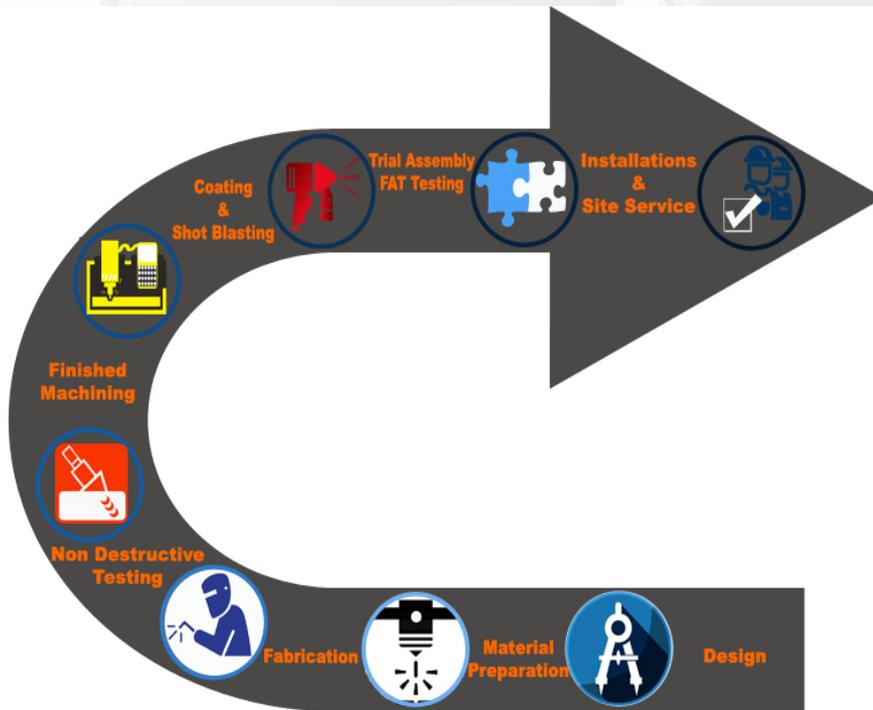


Complete supply including all of the machining. Part of an engine test rig approximately 6 mtrs diameter split casing. Delivered to site on time and to budget in June this year.

The complete cycle



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ENGINEERING



From walk ways, Hoppers, Skips and general structural fabrication all the way through to full mechanical installation site fabrication and welding. Utilising all of the turn key path from Design support through full manufacture, F.A.T testing and on site installation.

TFL Responsive Engineering has a true turn key solution.

Tube Bending



RESPONSIVE
ENGINEERING



What we do, we do well

HSE



RESPONSIVE
ENGINEERING



Keeping people safe, every day

TFL Responsive Engineering are focused on the safety of all employees, customers and all site visitors.

This is embedded within our company ethos.

Testimonials



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ENGINEERING**

We have had the opportunity to work on some great projects alongside a wide variety of individuals who we are delighted have taken the time to provide us with testimonials:

“I am extremely satisfied with the services that we receive from TFL year on year. Their engineers are highly skilled and competent and this means that I can rely on them to deliver my projects on time and on budget.”

Martin Hargreaves, FGD Engineer, Hargreaves Industrials Services LTD

“TFL have always provided me with quality products and services. Their commitment to a project and their ability to respond quickly to changes has been superb.”

Martin Stones, Andritz



RESPONSIVE ENGINEERING

- ▶ Butterthwaite Lane
- ▶ Ecclesfield
- ▶ Sheffield S35 9WA

- ▶ Contact: Nigel Stafford
Business Development Consultant for TFL Responsive



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www.tflre.co.uk