



**QA Weld Tech**

Solutions Driven Engineering

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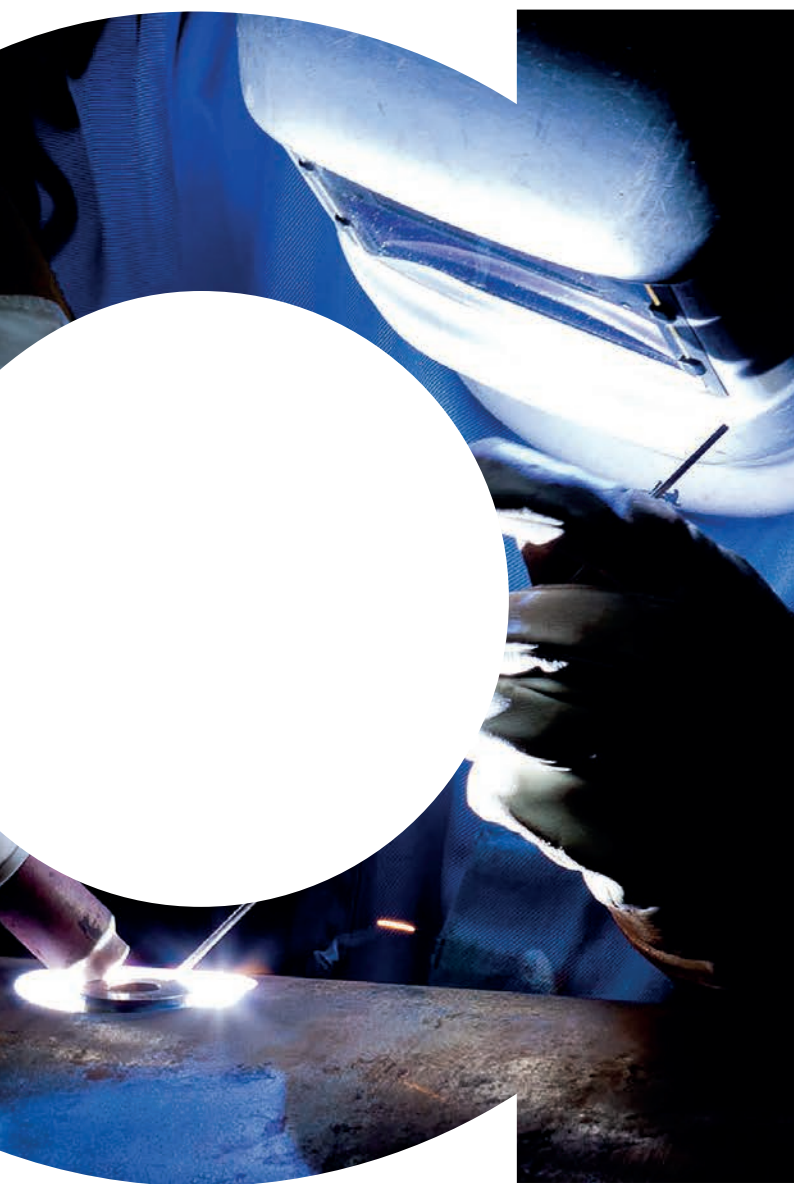
Specialists in innovative welding, fabrication and engineering, delivered to budget and on time, without compromising quality or safety.



[www.qaweldtech.com](http://www.qaweldtech.com)



# QA Weld Tech



## QHSE

Safety is our number one priority. Each project is carefully planned to ensure work is carried out safely and all employees are empowered to raise any concerns they may have. Our occupational health and safety management systems are in compliance with OHSAS 18001.

Quality is at the heart of QA Weld Tech's operations. We strive for continuous improvement through investment in our people and processes to consistently meet and exceed our clients' needs and requirements.

We have built our reputation by delivering quality and engineering excellence, producing components and turnkey products that are exported around the globe, fully tested with complete supporting documentation packages. Our quality system also complies with the requirements of BS EN ISO 9001 Quality Systems and ISO 3834-2 Quality Management System for Fusion Welding.

Recognising our responsibility to reduce waste, recycle where possible and minimise our environmental impact we are also accredited to ISO 14001:2004.



## Project Management

Offering a complete end to end project management system, the Company embraces the ability to consistently control all aspects of the process from production, manufacturing, and testing right through to certification, documentation, coating, packaging and dispatch. Production is managed by a comprehensive ERP system with real time shop floor data collection, enabling our Project Managers to offer a flexible and responsive service with a two way flow of information to clients.



## Materials Management

We understand that a well managed supply chain of audited vendors gives our clients the confidence that their projects will be delivered on time to the correct specification, and that material traceability will be maintained throughout the production process. By working with independent third-party inspection bodies we ensure that 3.1 and 3.2 certification is maintained from the mill to the end client. In addition our in-house metallurgy department can also advise on material choice, its fitness for purpose, and how it will react during the welding and heat treatment process.



## Welding Engineering

We have developed over 650 fully approved welding procedures for application in specialist welding and fabrication. These welding procedures have been developed in-house by our Welding Engineering Team comprising European Welding Engineers, technicians and inspectors. Our extensive operational capabilities cover a wide scope of welding engineering practices and we are approved by ASME for the weld overlay of clad components, holding both Div1 U and Div2 U2 stamps.



## Fabrication Services

With a range of configurable workshop areas we can set up for a variety of projects, from individual bespoke fabrications, through to the batch manufacture of components and pipe systems. Our clean conditions fabrication area ensures that Stainless Steels can be kept separate from carbon steels while our adjustable jig system ensures that dimensionally critical items can be assembled to exacting tolerances.



## CNC Machining

Investment in CNC machining has enabled us to offer a comprehensive service, reduce lead times, and adhere to rigorous project quality requirements. With a range of Doosan Puma CNC lathes incorporating live tooling, CME bed mills, and a Doosan VTC 900 vertical turning centre, our facilities can be used to develop innovative solutions for new technological applications.



## Inspection and Testing

Our inspection division uses an array of comprehensive techniques, including both portable and fixed CMM to ensure all manufactured parts meet the project specifications. NDT, post weld heat treatment and hydrostatic pressure testing is available to meet customer requirements and API codes. Hydrostatic pressure testing up to 1,500 bar (22,500 psi) to API and BS8010 can be carried out in our twin pressure testing cells featuring safety interlocks and remote video camera monitoring.





Oil and Gas



Petrochemical



Valves and  
Pumps



Rail



Marine



Nuclear



Power  
Generation



## About Us

QA Weld Tech has been a leading provider of integrated welding and engineering services since 1980, delivering bespoke solutions to solve complex challenges, and working with clients around the World.

With a team of fully qualified welding engineers, coded welders and experienced fabricators, we have gained an unprecedented reputation for delivering projects to the highest quality standards.

We aim to work with our clients offering advice on material selection, welding technologies, heat treatment and manufacturing solutions, enabling projects to be delivered to specification and on time. The whole process can be project managed from procurement to documentation using a comprehensive supply chain of audited vendors.

## Our Facilities

Our facilities encompass nine adjacent workshops comprising shot blasting, clean conditions welding, weld overlay cladding, fabrication, CNC machining and pressure testing. Continuous investment in each of these areas enables us to provide a full turnkey process, managing projects from conception right through to delivery, and with our extensive technical and operational capabilities we can ensure outstanding QHSE standards and technical excellence at every stage.



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