



NORTHERN
ENGINEERING
SOLUTIONS

OUR SERVICES

Process Pipework Services

Delivering turnkey process piping solutions to connect your production environment.

Process piping systems are the lifeblood of any industrial and manufacturing facility, transporting fluids and gasses to key process tools. Ensuring the integrity of these systems is critical to achieving and maintaining high levels of operational efficiency.

We offer unmatched expertise in designing, fabricating, installing and maintaining complex process pipework across diverse sectors. Our skilled team of qualified and time-served engineers possess up-to-date industry accreditations and design knowledge.

High and Ultra-High-Purity Pipework Engineering high and ultra-high-purity piping systems with precision.

In environments where the cleanliness of the product is key, there is no room for error. High and Ultra-High-Purity pipework systems need to be both strong and reliable.

Our in-house team has experience fabricating and installing process pipework to deliver high and ultra-high-purity gasses used to manufacture semiconductors and biopharmaceuticals.

Orbital Welding

Achieving the perfect weld time after time for bulk or ultra-high purity process systems.

Maintaining high levels of safety and quality with manual welding techniques can sometimes be difficult. Orbital welding offers enhanced productivity by ensuring consistent, high-accuracy welds.

We specialise in high-precision orbital welding, particularly for bulk or ultra-high purity process gas systems. Our team of fitters and welders have over 40 years of expertise in single-wall and dual-contained systems.

Stainless Steel Welding

Providing professional prefabricated pipe solutions for industries across the UK.

Ever-tighter project timescales, cost pressures and strict health and safety requirements are all reasons to consider the off-site fabrication of process pipework.

From our workshop, we can prefabricate large quantity batches of pipework. Our Lloyd's coded welders are experienced in mild steel, stainless steel, carbon steel and aluminium using MIG and TIG.



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WHAT WE DO

Forward-Thinking Engineering

Specialists in the design and build of process systems

What We Do

Propelling innovation with forward-thinking **mechanical, electrical and process engineering solutions.**

Process engineering is one of the driving forces behind the products we desire and depend on in our daily lives. From innovative new medicines that fight diseases to the microchips that power our smart devices.

We support organisations at the forefront of innovation to ensure they can continue to create change that positively impacts people and planet.

OUR SERVICES

- ▶ Effluent Treatment, including Packaged Treatment Plants
- ▶ Cleanroom Design, Construction and Maintenance
- ▶ High and Ultra-High-Purity Process Pipework
- ▶ 3D Engineering Design

OUR SECTORS



Semiconductor



Pharmaceuticals



Defence



Manufacturing



Municipal Water

