



POLY WELDING



1300 936 261

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CAPABILITY STATEMENT

About Us

At XR3, we provide reliable, high-quality poly welding solutions for a variety of industrial applications. Whether it's new installations, repairs, or custom fabrications, our team is ready to deliver immediate, end-to-end support.

Our specialists handle thermoplastic piping across multiple sectors, offering everything from strategic planning and equipment supply to onsite welding and fabrication. No matter the challenge, XR3 can ensure your systems are robust, efficient, and compliant with industry standards.

Technical Capabilities

XR3's team is equipped to handle a wide range of thermoplastic piping requirements, delivering high-quality, reliable solutions across multiple industrial applications.

Our expertise includes:

ELECTRO FUSION WELDING

Delivers precise, leak-free connections for pressure-rated pipes, ensuring reliability in critical water, chemical, and slurry systems.

RANGE OF PIPE DIAMETERS

20mm to 630mm, enabling us to handle everything from minor installations to complex, large-scale piping networks.

ONSITE REPAIRS & MAINTENANCE

Rapid, efficient response to minimise downtime and maintain continuous operation of piping systems.

FABRICATION

Custom fittings, bends, and assemblies engineered and built to meet specific project requirements and site conditions.



BUTT FUSION WELDING

Creates strong, durable welds for both small and large diameter pipes, designed to withstand demanding industrial conditions.

Our Services

Our poly welding services cover the full lifecycle of thermoplastic piping systems, from design and planning through installation, fabrication, and ongoing maintenance. Our team provides end-to-end support to ensure systems are installed efficiently, maintained reliably, and repaired quickly when needed.



Design & Planning

We develop practical and compliant solutions tailored to your site and operational needs.



Installation & Fabrication

Our team delivers precise, high-quality welds and fabrications on a wide range of pipe sizes.



Maintenance & Repairs

We provide rapid onsite repair services to minimise downtime and keep operations running smoothly.



Project Oversight

From co-ordinating materials and personnel to ensuring safety and quality standards, we manage projects from start to finish.



Custom Solutions

Whether standard piping or complex layouts, we can fabricate and install custom components to meet unique requirements.

Contact Us



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