

MAKING STUFF THAT MATTERS FOR THE DEFENCE SECTOR

Trusted Engineering Partner to the Defence Sector

Supporting the UK sovereign defence supply chain through high-integrity fabrication, precision welding and advanced manufacturing capability.

Experience delivering for regulated industries including healthcare, nuclear fusion and advanced energy systems, where quality, traceability and engineered precision are critical.



Fabrication Capability

- Precision formed pressed & spun parts
- Pressure vessels and containment systems
- Structural fabrications and engineered assemblies
 - Medium to high-volume production capability
- Robotic welding for repeatable manufacturing precision

Supporting defence and other safety-critical engineering programmes requiring reliable, high-quality fabrication.



Certified

Operating to rigorous engineering and quality standards across all manufacturing processes, ensuring traceability, precision welding and consistent production quality.

Certifications

ISO 9001 | ISO 14001 | ISO 45001 | ISO 3834 | Cyber Essentials

Design Codes

PD5500 | ASME | EN13445 | AD Merkblatt

Member of Make UK Defence



Precision Engineering for Defence Applications

Fabrication Capability: High-integrity welded fabrications, pressure vessels and structural assemblies.

Advanced Manufacturing: Robotic and manual welding, Electron Beam Welding, Deep Drawing Flow Forming, CNC Machining

Materials Expertise: Carbon steel, stainless steel, aluminium and specialist alloys.

Engineering Support: Design for Manufacture (DfM) and custom-built fabrication solutions supporting complex defence systems



Advanced Welding & Inspection Capabilities

Automated & Manual Welding

TIG | MIG | MAG | Sub-Arc | Plasma | Electron Beam welding processes.

Inspection & Quality Assurance

Visual | Dye penetrant | Ultrasonic | Hydrostatic | Ferritic | Hardness & Radiographic

All welding procedures are delivered in line with recognised engineering standards.

Responsible

Collaborative

Progressive