

### Trusted supplier to the Nuclear Industry

For over 15 years, LTI has been a trusted supplier to the Nuclear sector, delivering critical fabrication solutions across major projects including Hinkley Point C, Sellafield, ITER, and the STEP fusion programme.

Our expertise spans complex welded assemblies, pressure vessels, and specialist consultancy, supporting key clients such as GE Steam Power, Balfour Beatty, Ovivo, Rolls-Royce, Jacobs, and UKAEA.



### Precision Engineering for Nuclear Applications

**Size & Capacity:** From 0.5 litres to 200,000 litres. Manufacture vessels up to 6m in diameter, up to 59m long and in excess of 330T

**Diverse Materials:** Carbon steel (DWI- approved coatings), Stainless Steel, Duplex & Super Duplex Steels.

**Expertise in Design & Manufacturing:** Custom Built solutions tailored to industry needs.



### Certified

Operate to certified standards across all aspects of production, including full material traceability, nuclear-grade cleanliness, and precision welding in line with requirements. Our commitment to safety and quality ensures compliance with the highest industry benchmarks, protecting both personnel and end-users.

ISO 9001, 45001, 14001, 3834, F4N, DWI Certified

Design Codes: PD5500/ ASME U Stamp/ EN13445

ISO 1090 Certification: Enabling UKCA marking for Tanks, Ladders & support structures.



### High Volume & Bespoke Production

**One-off to large scale projects:** Capability to manufacture 20, 30 or 40 units in short delivery windows.

**Facilities:** Bridgend site specialises in bespoke, low-volume manufacturing, while LTI Metaltech delivers medium to high-volume precision production using robotics & automation.



### Advanced Welding & Inspection Capabilities

**Automated & Manual Welding:** Including TIG, MIG, Sub-Arc & Keyhole Plasma for cost effective solutions.

**Extensive Testing & Quality Assurance:** Visual, Dye Penetrant, Magnetic Particle, Ultrasonic, Hydrostatic, Ferritic, Hardness & Radiographic Testing.