



Choose metal fabrication for your custom projects

Ideal for custom pieces where detail is important or for small production runs, metal fabrication is a skilled craft. Our expertise and technical know-how help us guide you through the process.

Design and site measurement

The design phase, working in partnership, is crucial to a successful outcome. Through teamwork we can accommodate your objectives, be it performance, cost efficiency, aesthetic or environmental.

A comprehensive site survey prior to design/production eliminates unnecessary hiccups and delays.

Manufacture and finishing

Pre-formed materials, used to manufacture bespoke parts are common on most projects. We use several manufacturing methods including cutting, drilling, grinding and welding, chosen for their suitability to your project.

For example, laser cutting is adaptable and cost effective. Many materials can be cut into a variety of shapes with remarkable accuracy ($\pm 0.1\text{mm}$), slashing would-be manual production times by many hours.

Assembly and installation

While assembly and fabrication might seem like the simplest phase, it can be unpredictable with unforeseen issues arising. Our experience and resourcefulness allows us to meet any challenge, head on.

We aim to complete all projects efficiently, handling challenges as they arise, calmly and proactively.

Regulations and EN1090-2

Metal fabrication must conform to regulations including CE specifications for structural projects and the ability to work to EN1090-2.

This includes supplier certification, welder qualifications, equipment inspections and the creation of data packs.

Metal fabrication: success from collaboration

Working as partners is essential, from sharing commercially sensitive information to achieving stated aims and goals.

How can we help you with your next metal fabrication project? Contact us direct or find more detail about our <https://alroys.com/the-metal-fabrication-process-is-for-bespoke-projects/>