



APOGEE INDUSTRIES

If you can imagine it, we can engineer it

LASER CUTTING

Apogee provide a complete automated CNC laser cutting service. Available for individual items as well as large and small scale production. Cutting and engraving intricate and complex shapes in a variety of materials.

We pride ourselves in the exceptionally high quality of work which we produce within realistic lead times, delivering your goods in the optimum condition and on time. Together with our greatest asset, our employees, we have the experience, ambition, innovation and skills to provide you with the service you need and expect. We often find ourselves working to very fine tolerances and are able to handle your project from start to finish in-house, allowing us to control all aspects of quality.

Cutting a wide variety of sheet metal including mild steel, stainless steel, aluminium alloys, nickel alloys, brass and titanium. Tread plate, plastics, plywood and composites structures can be profiled with consistent accuracy.





Our software automatically ensures that your sheet metal, box, and profiles are used efficiently and nests as many parts as technically possible. The software optimizes the cutting process and automatically selects each optimal cutting technology from a vast array of functions and processes allowing us to complete jobs quickly, affordably, and reliably.

Let your imagination run wild! Laser cutting isn't just limited to metals as it is essentially a finely controlled burning process. The weird and wonderful can be cut, marked and engraved. We will even toast bread! So why not try something different and challenge us with something new.

Capabilities

- > Working Envelope: 1520 x 3050mm
- > Positional accuracy: +-0.05mm
- > Steel: 0.8-25mm
- > Stainless Steel: 0.8-20mm
- > Aluminium: 0.8-15mm

Materials

- > Plastics
- > Composites
- > Wood
- > Steels
- > Stainless: 304, 316, 17/4PH
- > Aluminium
- > Inconel 625, 718
- > Titanium
- > Something Different?

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