

COMPONENT MANUFACTURER AND LASER PROCESSING SPECIALIST

ABOUT US

Founded in 1981, Micrometric Ltd specialises in the laser material processing of metals. We are a European leader in the use of lasers which produce fine parts and precision components for small prototypes through to large scale production.



We provide sub-contract manufacturing services to produce components that are used by businesses in the aerospace, automotive, energy, medical device manufacturing and electronics industrial sectors.

Using specialist resources, attention to detail and our expert knowledge, we can work with our customers on each stage of the production process from prototype to volume production, offering a well engineered and cost-effective service. We specialise in a range of laser manufacturing services including cutting, marking, drilling and welding as well as precision component machining. Our engineering teams also have the expertise to process other materials such as rubber, brass, copper, silver and titanium.

OUR SERVICES

LASER CUTTING

With the skilful use of our fibre and YAG laser cutters we can precisely cut a range of flat and tubular materials including steel, aluminium, copper, brass and titanium. We are specialists in cutting very thin materials.

LASER WELDING

Our laser welding experts can precisely join materials autogenously, predominantly stainless steel and aluminium, minimising heat input.

LASER DRILLING

We use specialist laser drilling technology to drill accurate small holes in component parts of all shapes and sizes.

LASER MARKING

We provide laser marking and engraving sub-contract services which are used to permanently mark materials with text, lines, logos and barcodes.

PRECISION COMPONENT MACHINING

We also offer a range of precision machining services by using a combination of our processes.

ANCILLARY SERVICES

We offer a measurement service and have the expertise in house to produce components for customers who know what they want but don't have the equipment to manufacture the part.

CUSTOM SERVICES

We often work with customers to develop processes making complicated multi-process parts. We love helping our customers to think outside of the box – if you have an idea and need our expertise we're here to help.



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ASSOCIATION

OF INDUSTRIAL

LASER USERS

