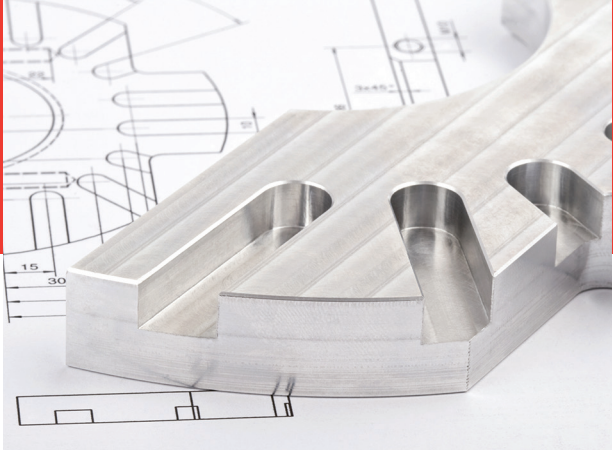
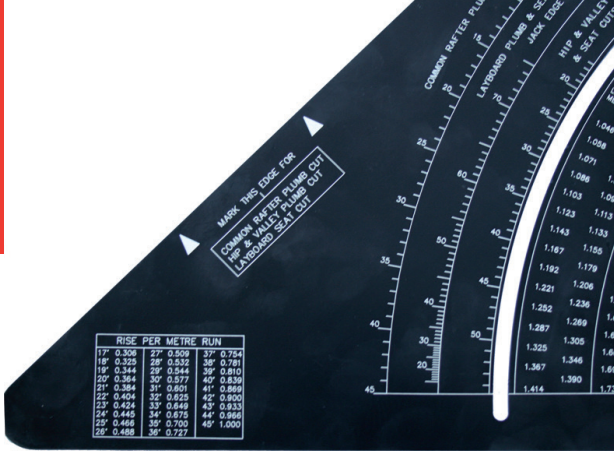
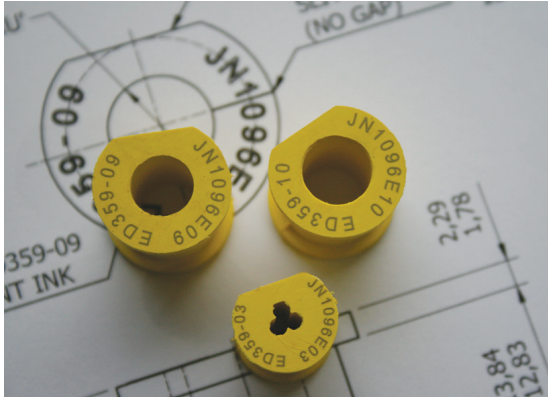


Sub Contract Machining and Laser Processing Services



Laser Processing Services

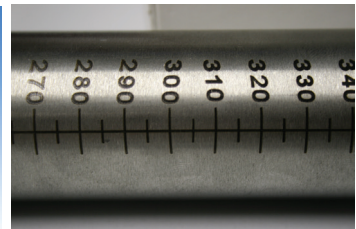
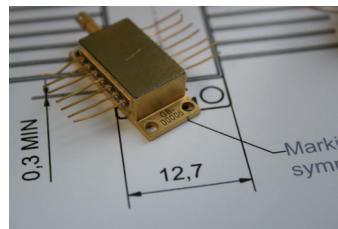
ES Precision Ltd provides laser marking and engraving services. Our job shop is equipped with ten laser systems including CO₂, YAG and fibre lasers which also enable us to drill, perforate and cut thin materials.



Many components require traceability, which is why most industry sectors such as **Medical, Automotive, Aerospace, Agriculture, Electronics, Engineering,** and **Semiconductor** benefit from laser marked manufactured components.

We mark logos, part numbers, calibrated scales, sequential serial numbers, barcodes, ID matrix, 2D and QR codes which can be read using an industry standard scanner.

We are equipped to mark flat, cylindrical and irregular surfaces of virtually any material.



Automotive

For traceability and tamper-proof identification of individual vehicle components, laser technology is the ideal solution for marking virtually any metallic or plastic material. Typical applications include 2D matrix and part number marking, backlit display, VIN plates and identification labels.

Backlit display marking

Label Marking

We can produce labels using a CO₂ or YAG source laser system. The labels can be kiss-cut to any label size and marked at the same time with variable information such as customer reference number, serial number, data-matrix, security warning information and vehicle identification numbers.

The tamper-evident material is resistant to chemical and environmental conditions with a long lifetime, making it suitable for automotive and other industrial applications. The material is available in gloss black, silver, white and red in both adhesive and non-adhesive formats.



Tamper-evident label marking

Laser Processing Services

Medical



Laser marking of surgical instruments and medical devices include the following:

- 2D matrix marking of stainless steel surgical instruments and blades
- marking measuring and calibration scales onto medical dose devices
- permanent marking of orthopaedic implants.



Joint implant marking



Medical device, diabetic dose knob

Promotional Giftware



Engraved hip flasks

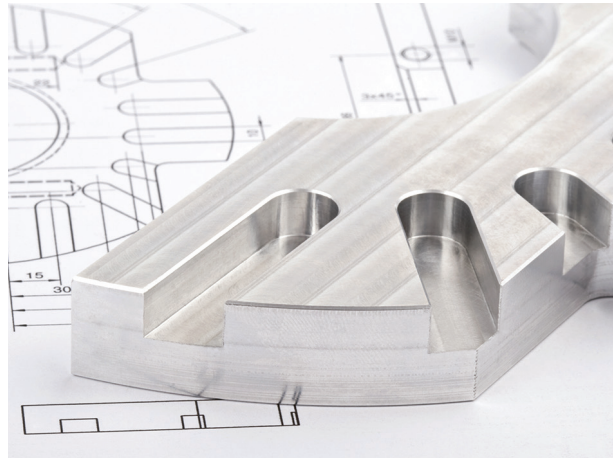
Laser technology can be used for branding of others products including pens, watch backs, key rings, personalised name plates etc.

See image of hip flask, where the logo has been produced using a 20W fiber laser. This type of laser system is ideal for applications such as surface marking, deep engraving and laser cutting of metallic foils.

Sub Contract Machining Services

ES Precision provides a responsive and personal conventional machining service:

- Milling: three machines for one-off or batch production
- Basic turning capability
- Band and cut-off sawing
- Tapping and drilling
- Finishing: plating, anodising, hardening and bead blasting.



We take enormous pride in the quality of our finished products. Our ISO9001 certified quality systems are designed to give our customers the best possible results with a personal, friendly service.

To find out more about our services contact us now at our offices below.