

TRY US

LASER MARKING

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OUR LASER MARKING SERVICES OFFERED

Laser marking occurs when the beam interacts with the surface of a material, slightly altering its properties or appearance. Laser Marking is achieved by moving a low-powered beam slowly across the material using a method called discoloration, which creates high-contrast marks without disrupting the material.

Stainless Steel, Aluminum, Gold, Silver, Titanium, Bronze, Platinum or Copper

Not only soft metals, such as aluminium, but steel and very hard alloys can be marked accurately and quickly using a laser to produce highly legible markings

High quality is guaranteed by the definition of parameters used for laser etching metal.

Based on our clients requirements, metals can be laser engraved or laser marked.

MDF, Multiplex, Plywood, Chipboard, Natural Wood, Real Wood, Solid Wood, Solid Timber, Cork, Veneers

When engraving wood, the focus is often on personal customization options. Depending on the type of wood, thicknesses of up to 10 mm can be laser cut.

The type of wood is freely selectable as the engraving finish is what's most important.

ABS, Polycarbonate, Polyamide, PTFE or Plastics with Laser Additives

Laser Technology offers many options for laser marking in plastics. The fiber laser can mark a variety of different plastics, such as polycarbonate, abs, polyamide, and many more with a permanent, quick, high-quality finish.

The non-contact process of laser marking plastic is very fast and the results are abrasion, heat, and acid resistant.

Suitable for all kinds of designs, including logos, codes, serial numbers, etc.

Application Examples

- Product labeling as an anti-counterfeit measure
- Functional labels such as size, diameter, etc.
- Production information, such as date of manufacture, batch number, serial number, etc.
- Traceability Codes
- Data Matrix Codes for Quality Assurance
- Customization of promotional and gift items
- Dataplates
- Toys
- Furniture Construction
- Interior Design
- School Supplies
- Decorations
- Gift Items
- Architectural Models
- Inlays

Marking Size

51" Wide x 26" Tall x 36" Length

MACHINING - ENGINEERING - FABRICATION - EDM - ASSEMBLY



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