



Green laser
marking solution

Driven by T700W software (included)

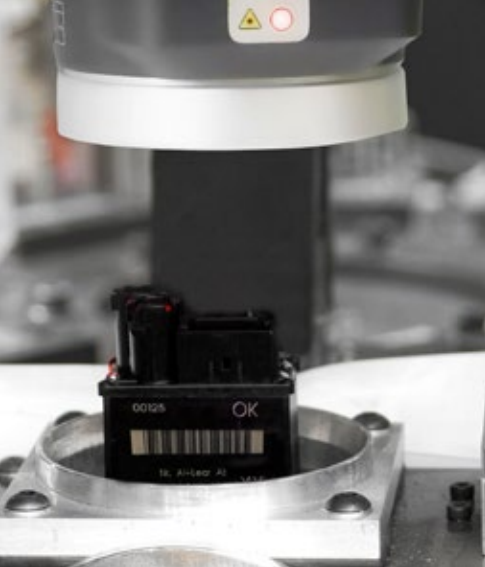
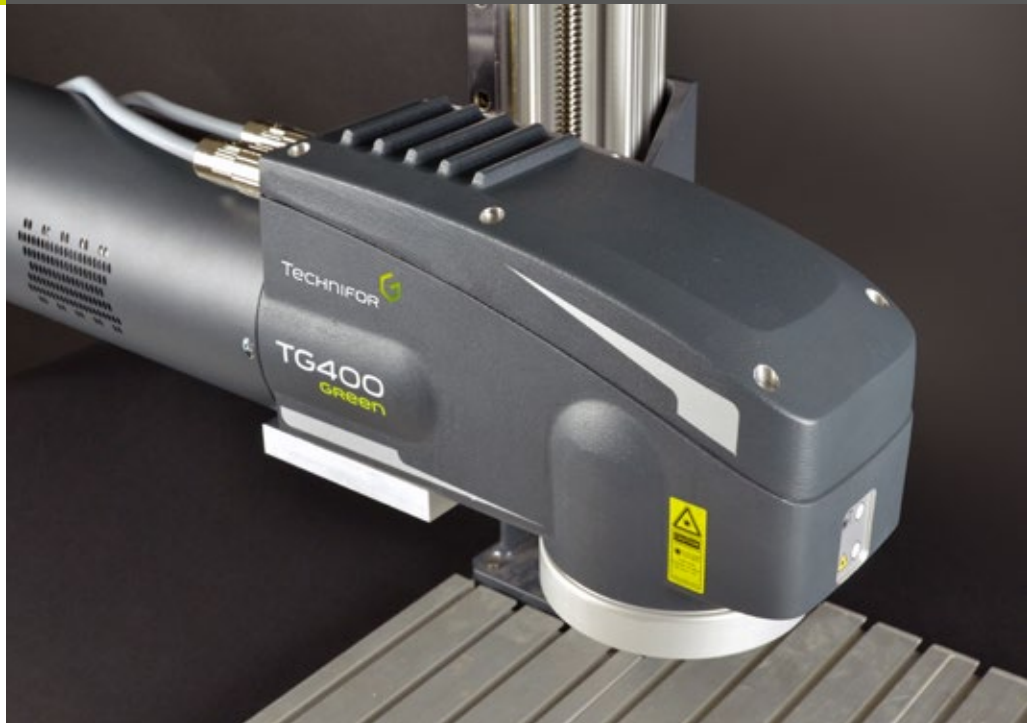
TG400

TG400

From a large variety of plastics to the most reflective metals, the TG400 green laser meets all the challenges.

Made for accuracy

- **Ultra-fine beam (30 µm):** detailed logo, micro-marking, 2D codes..., the resolution is optimal.
- **532nm wavelength:** permits marking of materials that do not or badly interact with the near-infrared (YAG, Fibre, CO₂).
- **Wide frequency range:** allows fine tuning to adapt the result to the need on a wide range of materials.



Mark gently

- **The efficient high-intensity beam** makes it possible to mark without heat stress on your parts, avoiding burning effect or distortion.
- **This soft or «cold» marking** is the ideal solution for the identification of plastics, sensitive components, for thin layer ablation...

Reliable

- **Industrial:** designed to last even in intensive use, the TG400 is robust and enables fast and reliable implementation for production.
- **Cost-effective:** No consumable, long-life diode, low consumption (air cooled).
- **Safe:** integrated safety shutter, emergency stop, armored optical fibre.



Available as **integrable version**, in **stand-alone workstation** or in **custom version** (turntable, automatic doors...), the TG400 satisfies the expectations of the most demanding applications.

Complete range of accessories:

- Focal lenses (100-160-254mm)
- Fume extractor
- Part rotation device
- Motorised Z axis
- Work station Class 1 (door closed)
- Second focus diode
- 1D and 2D code readers

Endless possibilities

Marking and traceability dedicated software: Intuitive and easy-to-use, the operator takes control of the included T700W in a few clicks.

- **Enter the text to be marked:** serial number, variable, date code, barcode, DataMatrix™, QR code, logo, industrial file (DXF, BMP..)
- **Import data** (ODBC, Excel, ASCII... databases)
- **Choose material presets** in the library
- **Preview and simulate** the marks on your parts
- **Generate** history files
- **Automate** your tasks using the production mode (link with PC, PLC, code reader, independent mode...)





Perform direct part marking:

- **Traceability of critical parts:** surgical parts and implants, electrical components, silicon, non-doped plastics...
- **Identification by material removal:** backlit panels, printed circuits, labels...
- **Micro-marking:** electronical components, wafers...
- **Decoration and customization:** luxury goods, glasses, spectacle frames, promotional items...

Electrics / Electronics
Plastics
Medical
Automotive

Semi-conductor
Solar
Aerospace
Jewellery



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