

PDF to TRUMPF Converter

Simplify your Laser Marking
Process with Prolaso

The challenge:

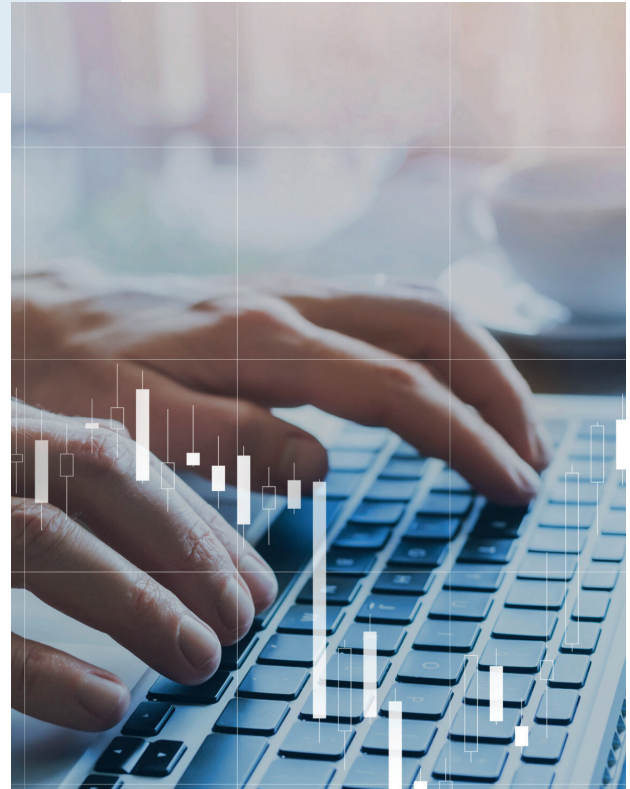
Creating designs for laser marking can be time-consuming and inefficient when different software and hardware setups require reworking files. Redrawing layouts in third-party software provided by laser manufacturers consumes many hours of your designer's time, adding no real value.

The solution:

With the Prolaso PDF Converter, these challenges are eliminated. It streamlines your workflow by enabling direct conversion of existing PDF files for laser marking, saving time and effort.

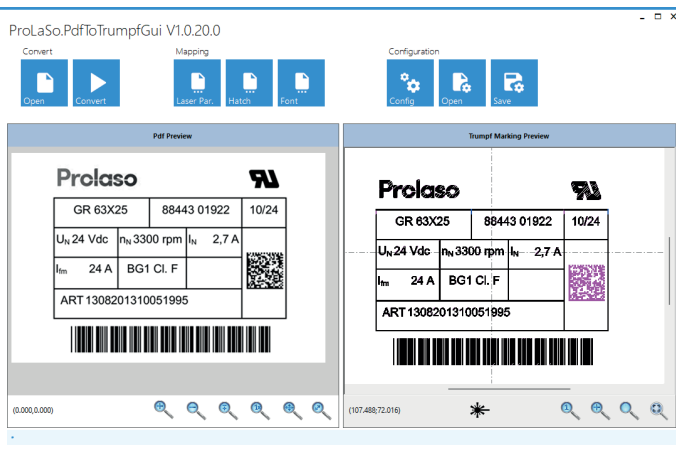
Why choose Prolaso?

- **Expertise you can trust:**
Leverage our extensive experience in the laser and printing markets.
- **Future-ready support:**
Prolaso offers comprehensive support contracts to ensure continued success.



Simplify your workflow

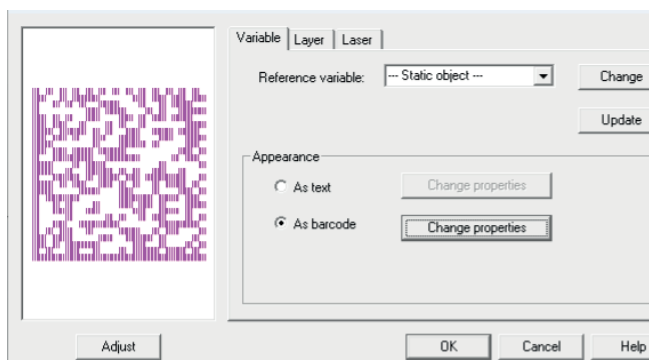
With the Prolaso PDF Converter, you no longer need to waste time vectorizing raster input data or redrawing designs in third-party software. Mark your existing designs within seconds after conversion. Whether you work in a standalone workstation or on automated lines, Prolaso makes your marking process easy and efficient.



Simplify your workflow today

Choose Prolaso for smarter, faster and simpler laser marking

Prolaso



Barcode object is still a barcode object.

The power of PDF in manufacturing

- **Standardization:** A universal format ensures consistent designs across devices.
- **Preservation of integrity:** Fonts, vectors, and images remain intact, critical for precision tasks.
- **Automation:** PDF workflows allow for automated processes, increasing efficiency.
- **Cost savings:** Reduce design rework, eliminate errors, and save on software licenses.

Estimated cost savings

Let's consider an example:

A manufacturer processes 1,000 designs per month. Each design currently takes 1 hour to redraw in proprietary software at €30/hour. With a PDF converter, the same process takes 5 minutes.

- Savings: 917 hours saved.
- Cost Savings: €27,510/month.

This shows that adopting a PDF workflow isn't just practical—it's a smart financial move!

Key advantages of the Prolaso PDF Converter:

- **Direct compatibility:** Mark PDF files directly with TRUMPF lasers
- **Unified format:** One file format for laser marking and printing
- **Barcode recognition:** PDF barcodes transfer seamlessly to laser software
- **Auto configuration:** Cleaning parameters and inverted barcodes auto-generate after setup
- **Image optimization:** Raster images convert to vectors for faster marking
- **Text transfer:** PDF text uses configured fonts in laser software
- **Custom parameters:** Configure laser settings by article name in the filename
- **Material versatility:** One configuration supports multiple materials
- **Flexible use:** Operates as a GUI or automated file watcher



Discover more

Prolaso offers user-friendly, universal automation software solutions to manage the entire production process and is the global specialist in laser and label marking software