Laser Systems for

→ Engravers, Creative Crafts and Design

www.troteclaser.com

Customisation of signs, gift items, accessories, stamps, awards and trophies and much more
Advantages of Laser Technology

**Added Value through Personalisation**

Turn standard products into something unique. For example by adding logos, names, photo engravings, embellishments, texts, serial numbers and letterings to a variety of materials and objects.

**Increase Sales through Additional Business**

Have the courage to offer new products. Expand your range and offer your customers new product ideas. More profit for your business.

**Incredible Design Opportunities**

Virtually any design can be realised with the laser. This offers you full freedom when creating designs. Photos can be implemented in next to no time.

**From Single Pieces to Series Production**

The production of single pieces as well as small or even large series is cost-effective and economically feasible. The largest available range of products and the flexibility of our systems make it possible.

**Non-Contact Material Processing**

During processes, such as mechanical engraving, materials must often be clamped in place or fixed with a vacuum. Whereas this is not necessary in laser processing. This saves time and money.

**A Universal Tool for All Materials**

The laser beam is the universal tool for everything. Plastics, wood, glass, MDF, acrylic, textiles, cardboard, paper, foils, metals and much more. Tool or grinding costs for milling cutters are eliminated.

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**Added Value through Laser Engraving.**

By customising your products you turn them into individual pieces and create added value for your customers and yourself. The potential for increasing the value of your product is tremendous. We will be happy to advise you and carry out an economic profitability calculation for you.

<table>
<thead>
<tr>
<th>Personalised product (single piece)</th>
<th>Size mm</th>
<th>Cost of material</th>
<th>Machine costs</th>
<th>Sales price</th>
<th>Profit absolute</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company sign of 2-ply laminate</td>
<td>180 x 180</td>
<td>€ 1,70</td>
<td>€ 0,45</td>
<td>€ 49,90</td>
<td>€ 47,75</td>
<td>96 %</td>
</tr>
<tr>
<td>Nameplate made of 2-ply laminate</td>
<td>75 x 25</td>
<td>€ 0,10</td>
<td>€ 0,15</td>
<td>€ 3,60</td>
<td>€ 3,36</td>
<td>93 %</td>
</tr>
<tr>
<td>Wine glass with engraved initials</td>
<td></td>
<td>€ 0,50</td>
<td>€ 0,04</td>
<td>€ 12,95</td>
<td>€ 12,41</td>
<td>96 %</td>
</tr>
<tr>
<td>Clear acrylic trophy</td>
<td></td>
<td>€ 13,00</td>
<td>€ 0,83</td>
<td>€ 58,00</td>
<td>€ 44,17</td>
<td>76 %</td>
</tr>
<tr>
<td>Pen incl. single-line engraving</td>
<td></td>
<td>€ 1,50</td>
<td>€ 0,01</td>
<td>€ 14,95</td>
<td>€ 13,44</td>
<td>90 %</td>
</tr>
<tr>
<td>Picture frame of glass with individu-</td>
<td></td>
<td>€ 12,00</td>
<td>€ 0,83</td>
<td>€ 45,00</td>
<td>€ 32,17</td>
<td>71 %</td>
</tr>
<tr>
<td>al engraving</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key chain of anodised aluminium</td>
<td></td>
<td>€ 4,50</td>
<td>€ 0,04</td>
<td>€ 24,50</td>
<td>€ 19,96</td>
<td>81 %</td>
</tr>
<tr>
<td>with engraving on one side</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iPhone cover photo engraving</td>
<td></td>
<td>€ 3,50</td>
<td>€ 0,50</td>
<td>€ 28,90</td>
<td>€ 24,90</td>
<td>86 %</td>
</tr>
</tbody>
</table>

Average cost for material and energy, dependent on job size; without labour or shipping costs.
**Advantages of Laser Technology**

**Why Trotec?**

**Best Engraving Results at a Record Pace**
Trotec laser systems can produce even the most complex graphics in optimum quality on your material and at a record pace. Our machines are built to create precise and reliable engravings of your designs even at top speed and acceleration.

**Simply intuitive**
Trotec lasers are as easy to use as a printer. Work in your usual programs and send your layout to the laser, no matter whether from your PC or Mac. No specially trained operators are required.

**Flexibility at All Levels**
Developed by Trotec, flexx technology combines a CO2 and a fiber laser source in a single device. Use it to process a variety of materials in a single pass, for which you would need two devices from other laser manufacturers. This saves time and money.

**Full Control**
The Job Time Calculator calculates engraving and cutting times before the job is started. This facilitates production and cost planning. The Trotec JobControl® software records your processed jobs. As a result the post-processing calculation is also a breeze.

**For Every User the Right Device**
Thanks to the widest range of flatbed lasers Trotec offers the right device for every kind of application. From beginners to professionals. Whether for a one-man business or large enterprises - always the right format.

**Robust and Durable**
Trotec laser systems are designed for many years of intensive use and are therefore built to be particularly robust. There are no additional costs for maintenance and spare parts which you would have to calculate for other machines.

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**Trotec Laser Engraving – As Easy as Printing.**

Design the layout in your usual graphics program. Use your Trotec printer driver to send it to the laser, select the desired material and engrave the desired product using the stored settings. If you wish, you can easily apply advanced settings in the Trotec Job Control® software.
Important data, facts and figures

Suitable Trotec Systems: Rayjet, Speedy 100 Series, Speedy 300 Series, Speedy 400 Series

Working area: Up to 1000 x 610 mm

Laser power level: Up to 120 watts CO₂-laser, up to 50 watts fiber laser

File formats: All standard file formats, such as .EPS, PostScript, PDF, TIFF, CDR, and many more

Materials: Rubber, wood, veneer, MDF, acrylic, textiles, plastics, cardboard, paper, foam, foil, metals, leather, marble, granite, and many more

Trotec Lasers – designed and built in Austria.

Choose from a wide range of laser and engraving materials from Trotec. Experience first-class product and service quality and obtain everything you need from one source.

Company
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