



# laser engraver



# history

**AKK GmbH was found in 2010.** AKK GmbH joined long term laser engraving experience by a consolidation the team's knowledge of CST GmbH and Kesper Druckwalzen GmbH. Initially formed to provide upgrade solutions for old laser engraving machines we can offer complete new machine solutions for different high end applications.

Like our philosophy **„YOU PREFER, WE PROVIDE“** we find together with our customer the right way of investment. We refurbished old Zed Laser Engraving machines and also machines from other suppliers, to bring them up to the newest technology in the market. Also we sold complete new machines with different Lasers and different Laser sources and beam solutions into the market. Some of this machines we can show you in Krefeld.

# product

Intoday's cost competitive production environment, speed and reliability of production play a large part in every company's business plan. The ability to produce high quality laser engravers rolls and screens simply and efficiently is a fundamental concept of AKK GmbH's machine design philosophy.

- CO2 Laser solutions**
- 250-1.000 Watt
  - 300Khz optical modulator
  - Raster up to 60L/cm
  - Single beam or double beam

- YAG Laser solutions**
- 50-500 Watt
  - 500Khz optical modulator
  - Raster up to 80 L/cm
  - Single beam or four beams

- Application**
- Flexographic direct engraving
  - 3D embossing rolls
  - Silicon sleeves
  - Silicon cylinders
  - Textile screens
  - Polymer plates





**AKK GmbH**  
Königsbergerstr. 117  
47809 Krefeld · Germany  
Phone +49 2151 159 227 0  
Fax +49 2151 520 329  
office@a-k-k.de  
[www.a-k-k.de](http://www.a-k-k.de)