

FACTSHEET

QUALITY. PRECISION. SINCE 1867.



Stanz- und Kunststofftechnik

EDUARD KRONENBERG GmbH – EK for short – is a leading global manufacturer that develops, manufactures and supplies high-quality, customized products in the field of stamping and plastics technology. EK is your development partner and solution provider with a wide range of services.

- 1 Location
- 110 Employees
- 18 High-performance punching machines
- 2 Injection molding machines
- 2 Robot welding systems
- 700 Million parts a year
- 100 Percent quality
- ∞ Possibilities, ideas and solutions

Design / Development / Prototype production

- Concepts & ideas: Partnership-based, solution-oriented approach to new developments with creativity and foresight
- CAD clients for mechanical 3D design, FEM calculation
- Prototype production as the basis for future series production
- Substitution solutions
- High level of innovation and numerous international patents

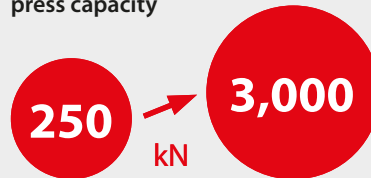
Tool and mold technology

- In-house, modern mold and tool construction with CNC milling machines, modern grinding and erosion technology
- Extensive technological know-how
- Highly complex progressive tools
- In-house new construction and maintenance

Stamping technology

- Punched, bent and deep-drawn parts
- CNC-controlled high-performance punching machines
- Technologies from Bruderer, Amada, Haulick & Roos, Yamada, Raster, Essa
- Production planning and control by means of BDE system (data and in real time)

press capacity



Strip steel and non-ferrous metals strengths



QUALITY –
MADE IN GERMANY.



Post-treatment of stamped parts

- Vibratory grinding on modern continuous flow systems
- Thread cutting
- Degreasing / fine cleaning
- Heat treatment
- Tempering
- Surface treatment
- Injection molding
- Spot welding robots

Assemblies & hybrid parts

- Production of a wide range of stamped, bent, deep-drawn and plastic parts and other components as assembled units
- High reliability in the supply of complete systems

Plastics technology

- Modern injection molding machines (Arburg)
- Injection molded parts made from standard and high-performance plastics
- Processing of biopolymers and recyclates (such as ocean plastic)
- Production range spans from precision-engineered micro-components with exceptional fit accuracy to fully finished products for the consumer goods industry

Clamping force up to

3,000 kN

Component weight up to approx.

300 g

Application technology

- Hub for all projects – from new development to ongoing optimization and further development
- Each product undergoes comprehensive internal testing to validate its specific properties, ensuring enhanced safety and reliability for our customers

Quality and environmental management

- State-of-the-art, non-contact measuring technology to avoid 'human errors'
- Sorting machine for '100% inspection'
- CAQ clients for initial sample inspection reports, complaint management, test equipment management, inspection planning etc.
- Supplier development by carrying out 'second party audits'
- TÜV-certified according to IATF 16949
- Environmental certification ISO 14001

Brands and individual solutions for our customers

EK CONNECT



EK DIGITAL



EK FORK



AUTOMOTIVE



SOLAR



MOUNT



ELECTRO



BEAUTY



MORE



EDUARD KRONENBERG GmbH

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Video link

