

# FACTSHEET

QUALITY. PRECISION. SINCE 1867.



Stanz- und Kunststofftechnik

EDUARD KRONENBERG GmbH – EK for short – is one of the world's leading manufacturers of stamped and pressed parts made of steel and non-ferrous metals. Deep-drawn and nylon parts are also included in our portfolio. We develop, manufacture and supply high-quality, tailor-made solutions in the field of stamping and injection molding technology for customers all over the world. And it goes without saying that on-demand delivery services and EDI transactions are the order of the day.

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

## Construction / Development

- Partnership-based, solution-oriented action
- High degree of innovation and numerous international patents
- CAD clients for mechanical 3D design
- FEM calculation

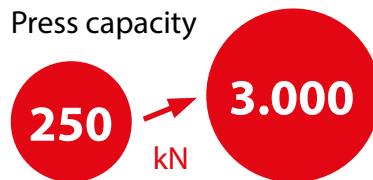
## Mold and tool making / Prototyping

- Own, contemporary mold and tool making
- Extensive technological know-how

## Stamping technology

- CNC-controlled high-performance automatic stamping machines
- Bruderer, Amada, Haulick & Roos, Yamada, Raster, Essa technologies

Press capacity



Strip steel and non-ferrous metal strengths



## Treatment of stamped parts

- Barrel surfacing
- Thread cutting
- Degreasing / fein cleaning
- Heat treatment
- Tempering
- Surface treatment
- Spraying
- Assembly complement (e.g. spot welding robot)

## Module assembly

- Production of various stamping, bending, deep drawing and plastic parts and other components as assembled units
- High reliability in the delivery of complete systems



QUALITY – MADE IN GERMANY.

[www.kronenberg-eduard.de](http://www.kronenberg-eduard.de)

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## Injection molding technology

We develop, design and produce injection molded parts from standard and high-performance plastics in our in-house injection molding facility. Modern injection molding machines are used to manufacture highly specialized, tailor-made solutions from compound materials.

- Own injection molded parts from standard and high-performance plastics
- Modern injection molding machines (Arburg)
- Highly specialized, tailor-made compound materials

## Application Technology

At the center of all EK projects is application technology. From a newly developed product to its continuous optimization, the specific properties of every product undergo countless series of internal tests using various test methods.

These tests enable us:

- to draw valuable conclusions for the further development of EK products,
- to continuously expand our market leadership, and
- to offer our customers an increased level of safety when using EK products.

## Quality management

- State-of-the-art, non-contact measurement technology to avoid 'human errors'
- Fully automatic for '100% inspection'
- CAQ clients for initial sample test reports, complaint management, test equipment management, test planning and much more
- Certificated according to IATF 16949
- Supplier development by means of 'second party audits'



**EDUARD KRONENBERG GmbH**  
**Stamping and Injection Molding Technology**

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Video-link