

# OSTERRATH

## Verbindungstechnische Präzision

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### company

- founded in 1850 as a medium-sized, family owned company
- CEO: Dipl. Ing. Jan Osterrath
- 145 employees / 4330 m<sup>2</sup> production area



### design

- technical consulting by sales representatives
- high performance FEM / CAD / CAM software
- application-oriented development of components



### tool making

- we build our own tools
- high vertical range of manufacture
- complex drawing dies and multistage operation dies



### stamping

- up-to-date machinery
- compressive force
- computer-operated manufacturing process



### stamping / bending

- separation of stamping tool and bending tool
- production of sophisticated components possible
- thread forming



### tube forming

- complex formed parts
- multistage facilities
- production from logitude tubes and coiled tubes



### plating

- electroplating of 75% our components
- nickel, copper, tin
- special surface treatments by external galvanic partners



### tubes & coils

- own band-cutting device
- 1000 m<sup>2</sup> warehouse
- stock of current dimensions



### quality

- certified per DIN EN ISO 9001:2000
- RoHS compliancy
- cpk – documentation possible



### distribution

- we supply worldwide
- within Germany in 24 hours
- we cooperate with all known parcel services



### packing

- several types of packing
- customized labelling
- IPSM / VCI packing