

# THE PROCESSING

**IS TAILORED – ACCORDING TO CUSTOMER SPECIFICATION AND DRAWINGS.**

**IS RUN ON OWN MACHINES – WHICH ARE IN LINE WITH THE LATEST TECHNOLOGY TO PRODUCE HIGH-PRECISION PRODUCTS.**

**IS MULTI-FACETED – USING THE APPROPRIATE TOOL FOR EVERY PROCESSING STEP.**

Schierle Stahlrohre GmbH & Co KG offers a worldwide unique combination of obtaining steel tubes and steel bars as trade articles, and on the other hand, tailored components as specified and drawn by the customer for the most various applications.

**FOR COMPLETE PROCESSING WITH SHORT HANDLING TIMES WE OFFER THE FOLLOWING SPECTRUM OF OWN POSSIBILITIES:**

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## Cutting

up to Ø 530 mm, also induction hardened

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## Cutting Centre

sawing, deburring, facing, cleaning, measuring up to Ø 90 mm , up to 1,20 m Length

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## Centre Grinding

steel and stainless steel up to Ø 300 mm and 2.50 m length, fits from ISO tolerance zone 6

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## Centerless Grinding to Tolerance

steel and stainless steel up to Ø 250 mm and 10 m length, fits from ISO tolerance zone 6

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## Belt Grinding and Polishing

up to Ø 325 mm and 14 m length, roughness from Ra 0.1 µm

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## Straightening

up to Ø 250 mm and 10 m length, straightness up to 0.05/1000 mm

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## Honing

steel and stainless steel up to Ø 250 mm, fits from ISO tolerance zone 7

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## Conventional Turning

up to Ø 220 mm and 9 m length, up to Ø 500 mm and 6 m length

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## CNC Turning

up to Ø 400 mm und 2 m Length

up to Ø 160 mm und 5 m Length

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## Milling

up to 5 m Length

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**FURTHERMORE, SCHIERLE STAHLROHRE GMBH & CO KG OFFERS THE FOLLOWING PROCESSING STEPS LIKE:**

- **Chrome- and nickelplating**
  - **Heat treatment**
  - **Hardening**
  - **Corrosion protection**
  - **Friction Welding**
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**IN COOPERATION WITH CERTIFIED PARTNERS FOR MANY YEARS. LET OUR TECHNICAL DEPARTMENT ASSIST YOU**

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