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Mubea



Mubea Special Profil Tubes – Green Steel



Innovation:

- What are special profil tubes?
  - Cold drawn precision steel tubes according DIN EN 10305-2 in various shapes and sizes
- Own engineering processes with FEM simulation methods
- R&D-Center incl. tool design experience in EU
- Many years of experience in production of special profiles

Customer Benefit:

- Substitution of customer process steps (cold extrusion, machining,…)
- Cost reduction and / or tighter tolerances
- The CO2 footprint can be significantly reduced through the use of green steel

Status:

- Different designs are in SOP for years:
  - Steering: lock rings, clover leaf tubes, linear bearing systems
  - Furniture: telescopable column tubes
  - E-Rotor: Polygon tubes
  - Breaksystem