

Case Study No.2

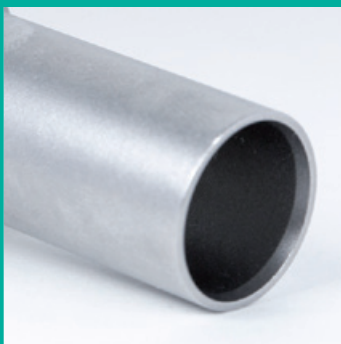
Precision machined parts. The difficult. The impossible. All of them.



SWEET PRESSURE

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The manufacture of individual machined parts is like the production of really good honey. Quality and finesse are two important criteria in its production, and just as honey does not flow easily into the jar, Dreher CNC machined parts are the result of painstaking and time-consuming work.

Like this housing for a hydraulic pressure control valve. It's this constant, irresistible pressure to always deliver the best that makes us so successful.

Material and challenge

- Very complex parts geometry in hard, tough source material (Steeltec HSX Z 12)
- Internal fit 16H6 despite diagonal drilled holes and surface roughness < Rz 6,3
- Hexagonal socket produced on the machine
- Geometrical tolerances require production in a single operation
- Only achievable with genuine six-sided processing

If you are looking for someone to manufacture and construct difficult and impossible machined parts, talk to Dreher GmbH. Machined parts that other providers can't handle: hard-to-cut materials, extreme geometries.

Dreher GmbH operates state-of-the-art machinery made by reputable German manufacturers and operated by well-trained and motivated people.

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