



EXPERIENCE PROGRESS IN ACTION!



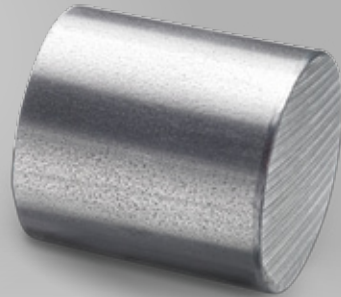
Professionally forming the future!



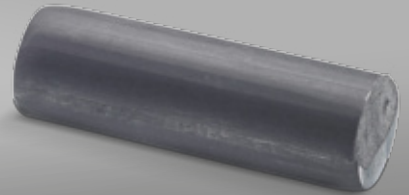
COLD FORMING PROCESS

CONCRETE BENEFITS!

Parts can be manufactured through cold forming with a significantly reduced amount of material used. Another benefit is that the blank part has a near-net-shape design.



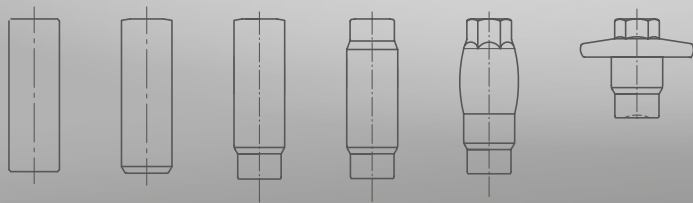
**MATERIAL USE WITH THE
CONVENTIONAL TURNING PROCESS**



**MATERIAL USE WITH THE INNOVATIVE
COLD FORMING PROCESS**

PREPARATION IS EVERYTHING!

Before the blank workpiece can be manufactured in a multi-stage press, first the sequence of stages is defined, the forming simulation is carried out and the tool is comprehensively designed. This ensures the highest precision during the entire process!



CUSTOM-FIT DOWN TO THE LAST DETAIL!

Various cam-controlled and CNC lathes enable the machining of functionally relevant areas. Precise-fit areas can be created through grinding as needed.



NON-CUTTING AND SAFE!

In addition to machining with cutting, screw threads, knurls and other rotation-symmetric geometries can also be manufactured by thread rolling machines.



COMPREHENSIVE CORROSION PROTECTION!

External partners can support our customers with corrosion resistance and rust-proofing upon request. The widest variety of modern chromium(IV)-free coating systems from galvanic coatings to zinc flake coatings or electrophoretic deposition systems are used for this. We also offer functional thread pre-coatings for sealing or securing.



WE SEAL IT UP TIGHT!

The Bilstein & Siekermann service package is topped off by the installation of sealing rings, magnets and much more. Elastomeric sealing rings, metallic sealing elements and the combination of both types of seals are used for this purpose.





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