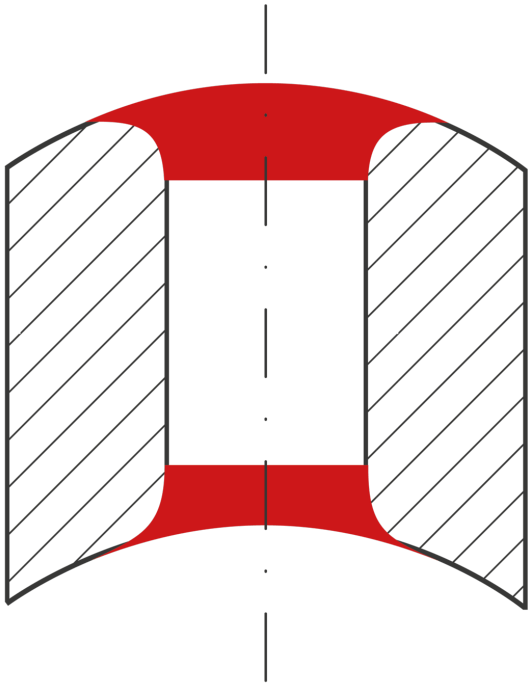
Fork piece

Through process-reliable deburring and the elimination of manual rework, time is saved.

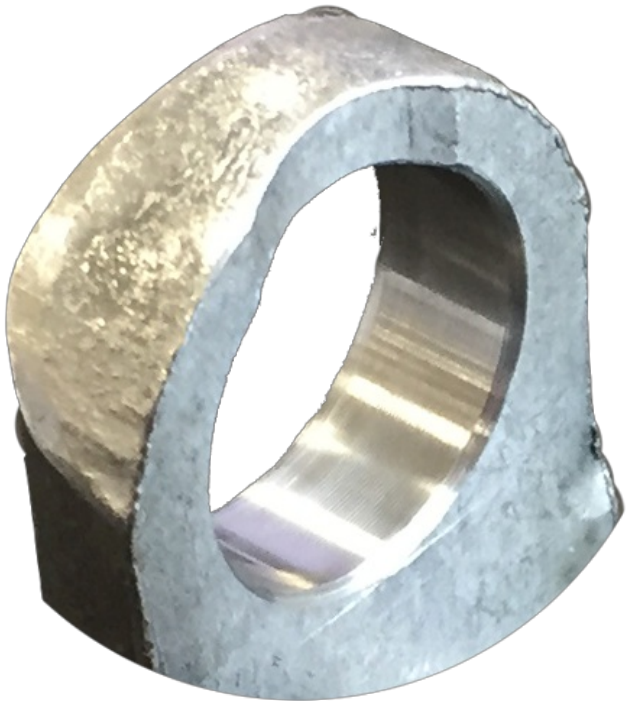


Customer application

A Swiss supplier for the German automotive industry was previously required to manually deburr the fork, used in a steering column. Faced with the problem that manual deburring was too time-consuming and caused a production backlog, the company was looking for a new solution.

Solution

Fork piece deburring is a tried and tested application of the COFA tool. Customer requirements to minimise processing cycle time as much as possible led to the development of a unique solution. The 15.0 mm diameter could also be machined using a standard COFA tool. HEULE proposed a double-cassette tool in order to work with a maximum working feed rate. This tool uses two blades.



Customer benefit

The customer defines the benefit as the elimination of manual rework and the now process-reliable deburring, i.e. the time savings. But the emphasis is on the thrilled machine operator, who no longer has to manually process the parts.

- Elimination of manual rework
- High process-reliability
- Enormous time savings
- **Estimated annual cost saving exceeding USD 25.000**