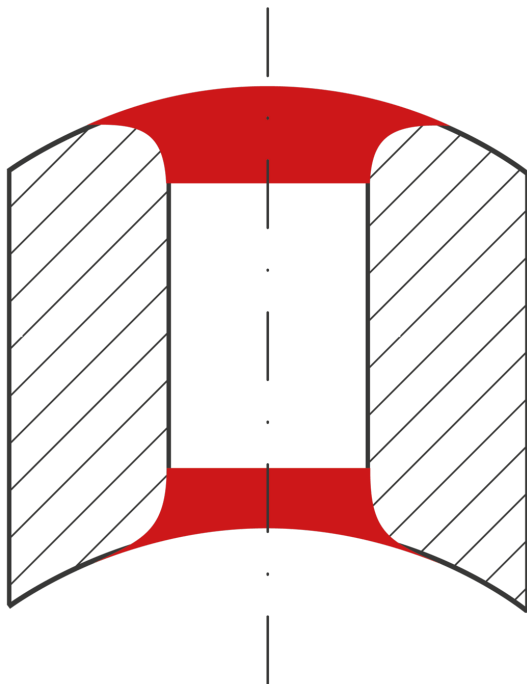




## Knee joint replacement

The specified service life of 20 workpieces per blade could be significantly exceeded with over 60 workpieces.



## Customer application

Our medical technology customer was dissatisfied with the quality and process reliability of their existing manual deburring solution for the knee system's crossbore thread run-out. Increasing numbers of bores requiring deburring exacerbated the problem. They therefore sought an automated solution.



## Solution

The COFA 5M tool for bore diameter 6.0 mm was selected as a solution to this task.

## Customer benefit

The complete elimination of manual processing has resulted in significant cost savings. The customer can now simply remove the fully-processed workpiece from the machine.

Machine operator's statement: «With HEULE, quality and process reliability have been vastly improved.» The decision-maker elaborates: "The specified service life of 20 workpieces per blade was clearly exceeded with more than 60 workpieces. Due to the difficult-to-machine material and the high burr formation, the tool and the solution is significantly more cost-effective than previously expected."

- Time savings by switching from manual to automated processing
- Consistable deburring result
- Significant cost savings
- Blade service life: 60 workpieces