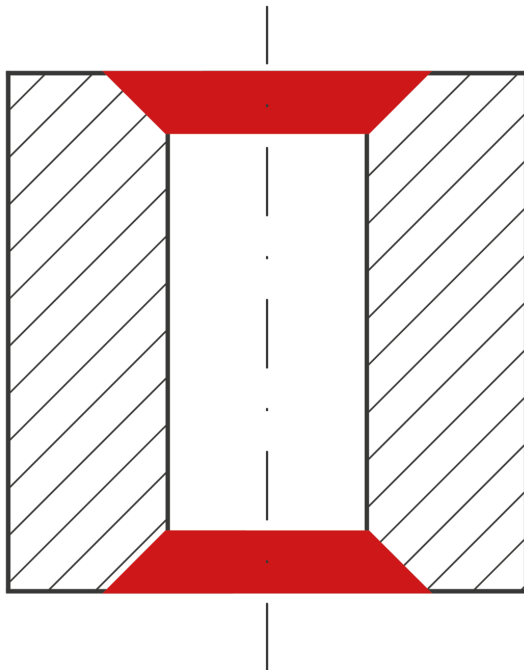




## Turbine Rotating Part

Automated chamfering in one operation. Minimisation of tool changes, elimination of manual deburring.



## Customer application

The customer was looking for an automated solution to machine chamfers to bores front & back in one operation. The goal was to minimise tool changes and process time as well as eliminate manual deburring.



## Solution

HEULE recommended a SNAP tool for front and back bore chamfering. It allowed chamfering front and back with one tool. Manual deburring was eliminated. HEULE helped to reduce process time to an absolute minimum.

## Customer benefit

- Machining of bores from one side, eliminating the need to turn the part
- Consistent deburring quality
- Elimination of manual handling
- Estimated machine time savings of 90 min per part / 75 hours per year
- Cost saving ~ USD 12'375 / year