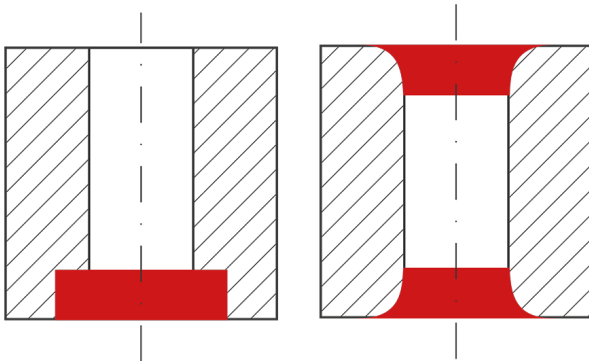




## Turbine Housing

Reliable solution for creating counterbores and chamfers on a turbine housing.



## Customer application

This turbine manufacturer was looking for a cost-efficient, yet reliable, solution for the application of back spotfacings as well as chamfering bores, all in one clamping without the need to turn the part.



## Solution

HEULE introduced the BSF back spotfacing tool as well as our COFA tool. The customer is now able to machine these bores without the need to re-align and re-clamp the part.

## Customer benefit

- Complete finishing of the part on the machine
- Machining from one side without the need to re-align and re-clamp the part
- Higher process reliability
- Estimated time savings of 45 min per part / 335 hours per year
- Cost saving ~ USD 55'275 / year