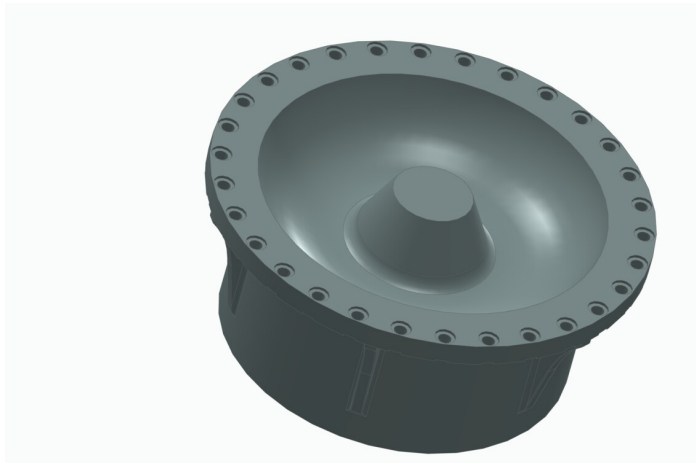
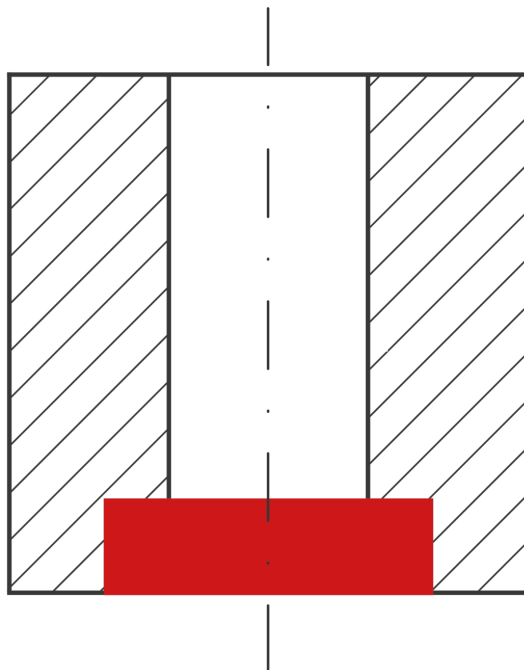




Aircraft Component

Massive reduction in process time through back bore machining.



Customer application

Our customer previously created 30 back spotfacings by turning the part, re-clamping and machining them from the other side. This process took over six hours. The goal was to simplify the operation and to speed up the process



Solution

The BSF tool allows reliable operation from one side, eliminating the need to re-clamp the housing. Process time decreased from 6 hours to 35 minutes per part.

Customer benefit

- Complete finishing of the part on the machine
- Machining from one side without the need to re-clamp the part
- Higher process reliability
- Time savings per part ~5.5 hrs
- Cost saving ~ USD 45'375 / year