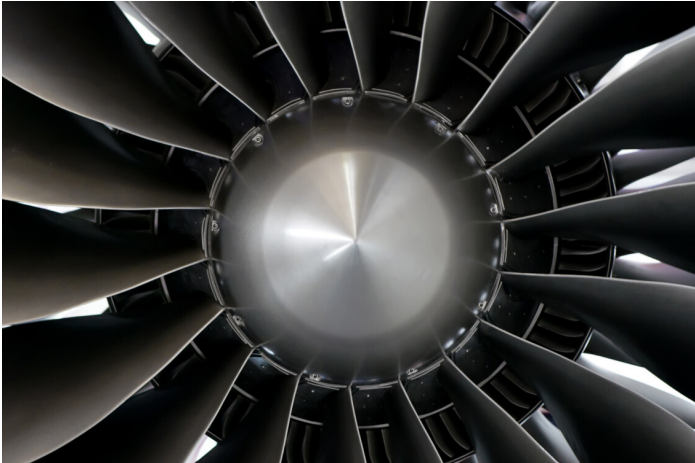
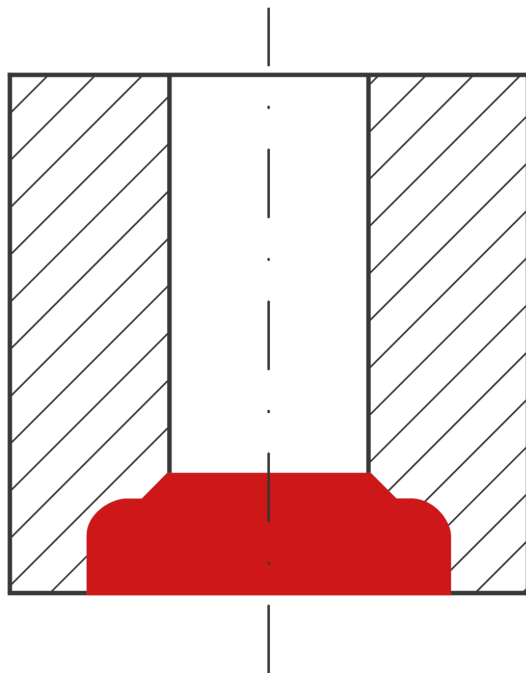




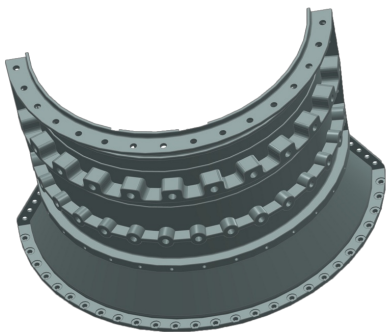
Low pressure turbine stator housing

75% reduction in machining time per bore.



Customer application

The previous process required machining of the counterbore from two sides. Additionally, chamfering had to be done manually. Overall, the process was time consuming and cumbersome.



Solution

HEULE proposed its SOLO counterboring tool, distinguished by its ease of use and high production reliability. Thanks to the construction of a customer-specific blade that simultaneously applies a chamfer to the bore, the previously required additional deburring process is no longer needed.



Customer benefit

- Entire machining from one side in one single operation
- No re-clamping of parts in the machine
- Manual handling of this expensive part has been minimised
- Machine time decreased by 50%
- Cost saving over USD 35'000 / year