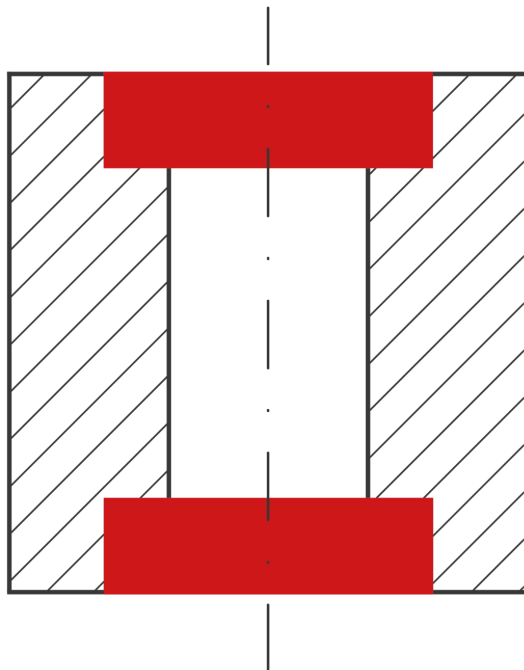




## Helicopter Part

Shorter production cycles and consistent results thanks to the SOLO counterboring tool.



## Customer application

This customer previously used an old reverse boring bar which had to be driven into the bore off-center at spindle standstill, causing manufacturing delays. The tool also caused inconsistent results and quality problems which resulted in high quality control costs.



## Solution

The SOLO tool, with indexable insert, produces consistent results all within tolerance. It can be driven into the bore centric at low rpm resulting in faster production cycles.

## Customer Benefit

- Machining of each bore from one side in one single pass
- Increased reliability and quality reducing QC efforts substantially
- Average time savings of 30 min per part / 75 hours per year
- Cost saving ~ USD 12'000 / year