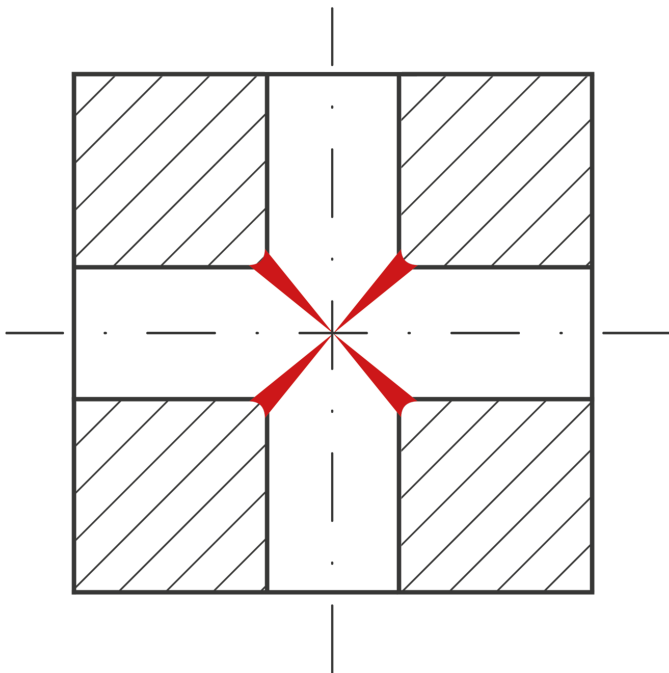




Crankshaft

The replacement of manual processes with automated ones.



Customer application

This crankshaft's manufacturer is a supplier to the Chinese automobile industry. These oil bores have been manually deburred until now. Due to customer complaints, they were searching for a more stable process. Because they lacked an automated tool solution for deburring crossbores with a bore diameter ratio of nearly 1:1.



Solution

This application is a case for HEULE's X-BORES technology. The COFA-X tool has been designed for deburring crossbores with a bore diameter ratio of 1:1. This means that the deburring point will be accessed via the crossbore.

Customer benefit

The customer was able to switch from manual to automated processing. The deburring result is now stable and of higher quality. The customer appreciates the simple and safe handling of the tool, which requires no setup.