

## CASE STUDY •

**Application:** Camshaft Follower

**Material:** 1144 Steel

**Savings:** 4 Manual Processes to 1  
Refined Part Appearance

**Industry:** Power Generation

**Tool:** COFA 12

**CHALLENGE:** A customer in Ohio needed to take the deburring away from a manual operation and have it done in the machine. This allows the operator to keep up with the machine and the part comes out deburred with a quality and consistent look.

**SOLUTION:** Heule recommended the COFA12-599-S deburring tool and the GH-C-M0007 blade.

**OUTCOME:** The transformative outcome was achieved by consolidating four distinct manual operations previously carried out on separate machines into a single CNC machine. The heightened efficiency of the CNC process surpassed the operator's ability to manually keep up with the deburring requirements. The engineer attests that HEULE played a pivotal role in sustaining the accelerated pace of the process. The operator, unable to match the speed manually, particularly appreciated the consistent edge break on the uneven surfaces. Notably, the enhanced aesthetics did not go unnoticed by the end customer, who acknowledged the superior quality and refined appearance of the produced parts.

