

Bushings: EcoCut

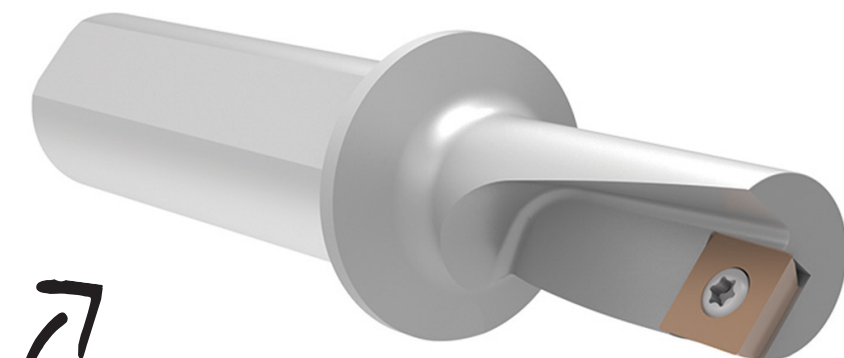
The customer machines bushings made from 17-4 stainless steel using a Miyano lathe with 150 PSI (10 Bar) through tool coolant.

Looking for performance improvements, the customer needed a multiple operation tool that could reduce the cycle time.

The **EcoCut** tooling successfully reduced the cycle time.



| Product: EcoCut Objectives: Decrease cycle time Industry: Aerospace Part: Bushings Material: 17-4 Stainless steel | Measure | Competitor | EcoCut |
|--|---|-------------|--------|
| | Cycle Time | 1 min 2 sec | 55 sec |
| | EcoCut offered 33.65% cost per hole savings over the competitor tooling. | | |



11.5% cycle time decrease

The EcoCut provided:

- ✓ Decreased cycle time
- ✓ Decreased cost per hole