



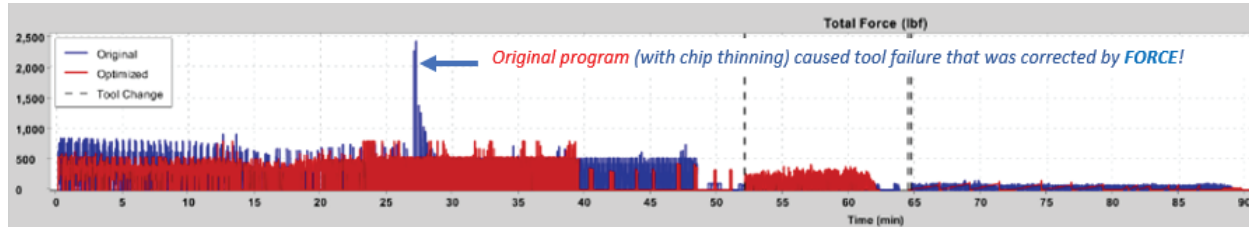
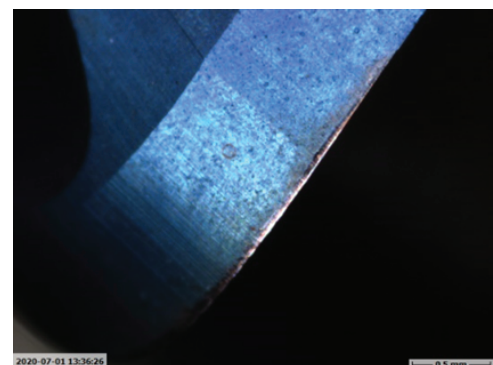
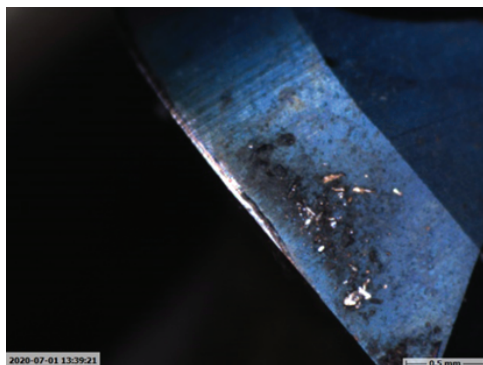
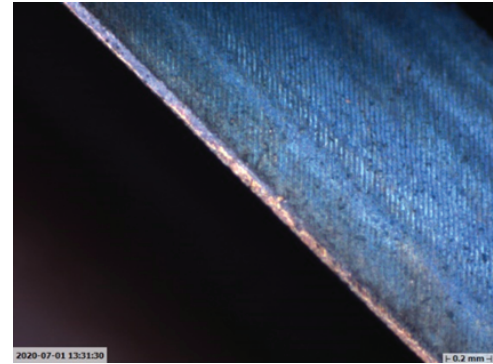
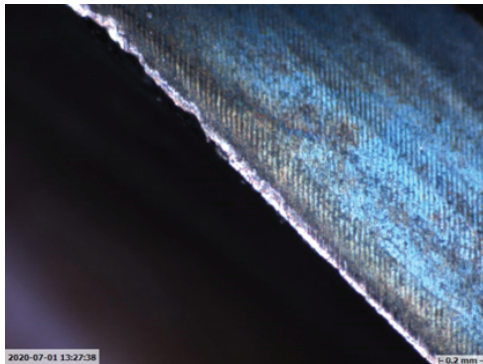
## VERICUT Force Optimization Case Study

### Without Force

Machining Time: **6hrs, 47min**  
Cutting Tool Temperature: **300° F**  
Thermal Growth: **Yes**  
Operator Confidence: **Cautious**

### With Force

Machining Time: **4hrs, 30min (30%)**  
Cutting Tool Temperature: **170° F**  
Thermal Growth: **Minimal**  
Operator Confidence: **High**



VERICUT's Force optimization software reduced the machine time on 9 test parts from 17% to 51%. Materials such as 420ss, P20, Stavax 420, with ranges from HR25 to HR52.

[Click here to learn more about VERICUT Force \(by CGTech\)](#)

**Right the first time. Every time.**

9000 Research Dr, Irvine, California 92618  
(949) 753-1050 • [info@cgtech.com](mailto:info@cgtech.com)

