

**ASHBURN
VXT100
IMPROVES
SURFACE FINISH
AND INCREASES
TOOL LIFE 250%**



THE WIN: Ashburn VXT100 increases tool life by 250%, decreases tooling spend and improves surface finish.

Challenge: A fastener and hardware manufacturer machining stainless and carbon steel started having issues with the cutting oil they had been using for 20 years. Despite significant troubleshooting, they continued to struggle with poor surface finish and the development of burn marks on the cutting tools which resulted in frequent tool changes. These challenges lead to increased maintenance costs, downtime and loss of productivity.

The manufacturer was not only seeking a reduction on costs, but also looking for a solution to improve surface finish on the finished parts without going through frequent tool changes.

Solution: Following a meeting with an Ashburn representative, the customer tested out VXT100 high performance cutting oil. VXT100 provides excellent lubricity which required fewer tool changes and improved surface finish on parts. VXT100 runs cleaner with lower misting properties resulting in the added benefit of less residue left on machines.

Result: After switching to the higher-quality VX100 cutting oil the customer saw a decrease in tooling spend, an **increase of 250% in tool life**, improved surface finish on final products and a cleaner machine. By choosing Ashburn VXT100 cutting oil they were able to achieve cost savings and improve finished product with higher customer satisfaction.

Ashburn Chemical Technologies
7403 Wright Road
Houston, TX 77041
832.399.1000
ashburnchemical.com
communications@ashburnchemical.com