



## Prism Mold

This sample highlights the D200z's ability to produce high quality surface finishes using simultaneous 5-axis machining strategies. This sample also highlights time savings when processing this part using a 2+3 vs. simultaneous 5-axis strategies.

- Machine:** D200Z
- Material:** STAVAX (Hardness: 50Hrc)
- Cycle Time:** 13 hours 43 minutes
- Size:** 7.87" x 3.94" x 2.36"
- Spindle:** 30,000 HSK-50E
- Key Technologies:** Pro6 Control  
DD Motor  
Core and Jacket Cooled Spindle  
Core Cooled Ballscrews  
SGI.5
- Impact:** Stability over extended machining hours  
Excellent surface finishes and blends  
Reduced cycle time



Professional 5



Professional 6



Reducing CAM programming time (unit: hours)

Operation	2+3	5-axis
Planning	12	4
Programming	24	6
Number of NC Programs	97	35
Checking Collision	24	8