

Customer

Trial #: _____ Date: _____
 End User: _____ Distributor: _____
 Name: _____ Phone: _____
 Email: _____

Material

Part No.: _____ Workpiece Material: _____
 Hardness: _____ HRC BHN N/mm2

Process

Milling Type: Slotting Profiling Pocketing Contour Other: _____
 Milling Method: Conventional Climb HSM High Speed Machining
 Length of Cut: (slot length, profile length, etc.) _____
 Roughing Finishing Semi-Roughing Semi-Finishing Other: _____

Machine

Machine Make/Type: _____ H.P. Rating: _____
 Position: Vertical Horizontal
 Coolant Type: Air Flood Thru Tool Other: _____
 Coolant PSI: _____ Tool Holder Type: _____

Tool Parameter

	Current/Competitor	SC Tool 1	SC Tool 2
Tool Number			
Tool Diameter			
RPM			
Cutting Speed (SFM)			
Radial D.O.C.			
Axial D.O.C.			
IPM (Inches per Minute)			
IPR (Inches per Revolution)			
FPT (Feed per Tooth)			
Machining Time			
Number of Parts Machined			

Objective

Main Test Objective _____
 Test Successful? (Explain) _____
 Failure Mode (if not successful) _____

Comments

Please complete in as much detail as possible!