

# Machining Test with STEP-NC Feed Rate Optimization

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# Machining Test of the Demo Part

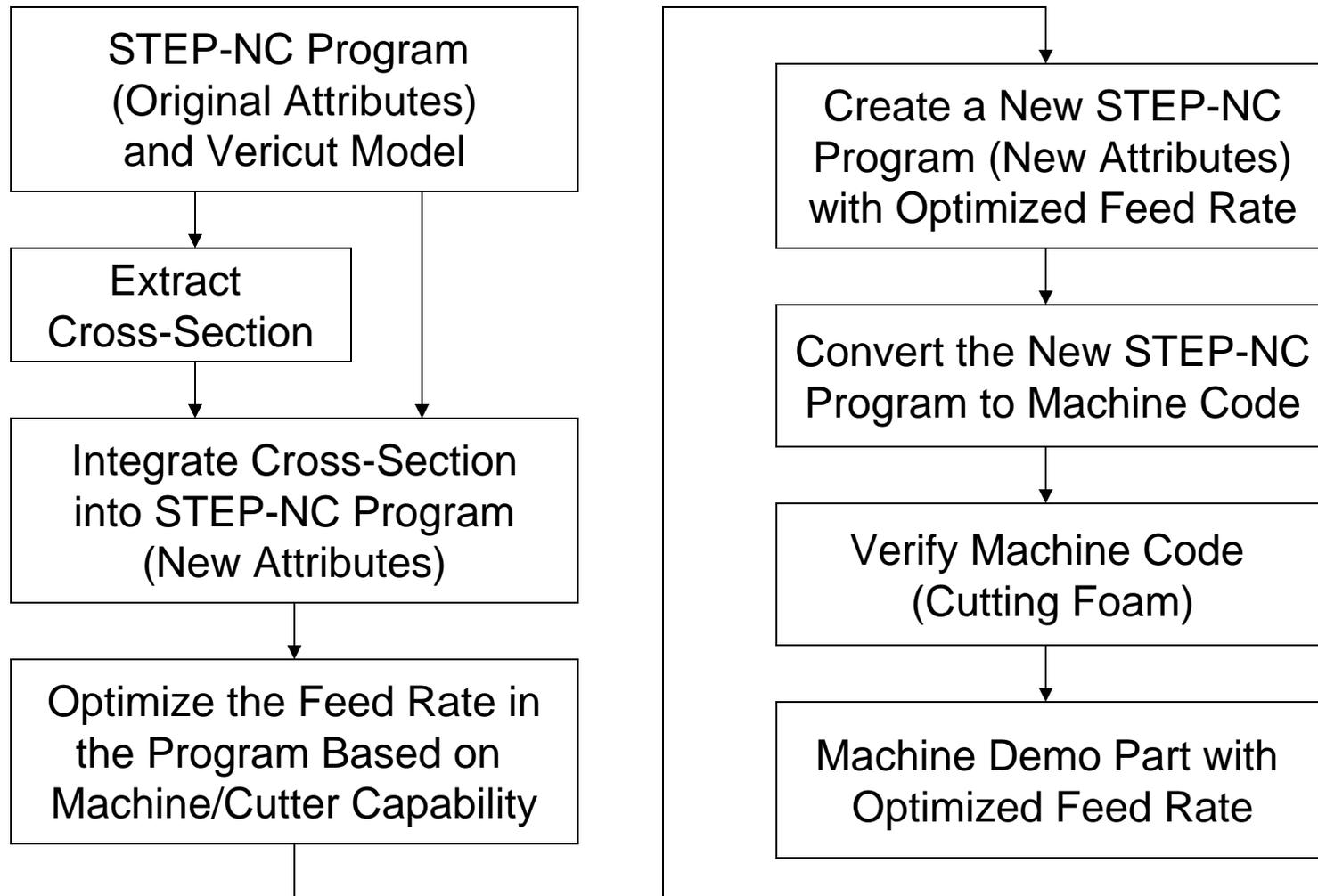


Test Location: Boeing Material & Process Technology Lab, Renton, WA, USA

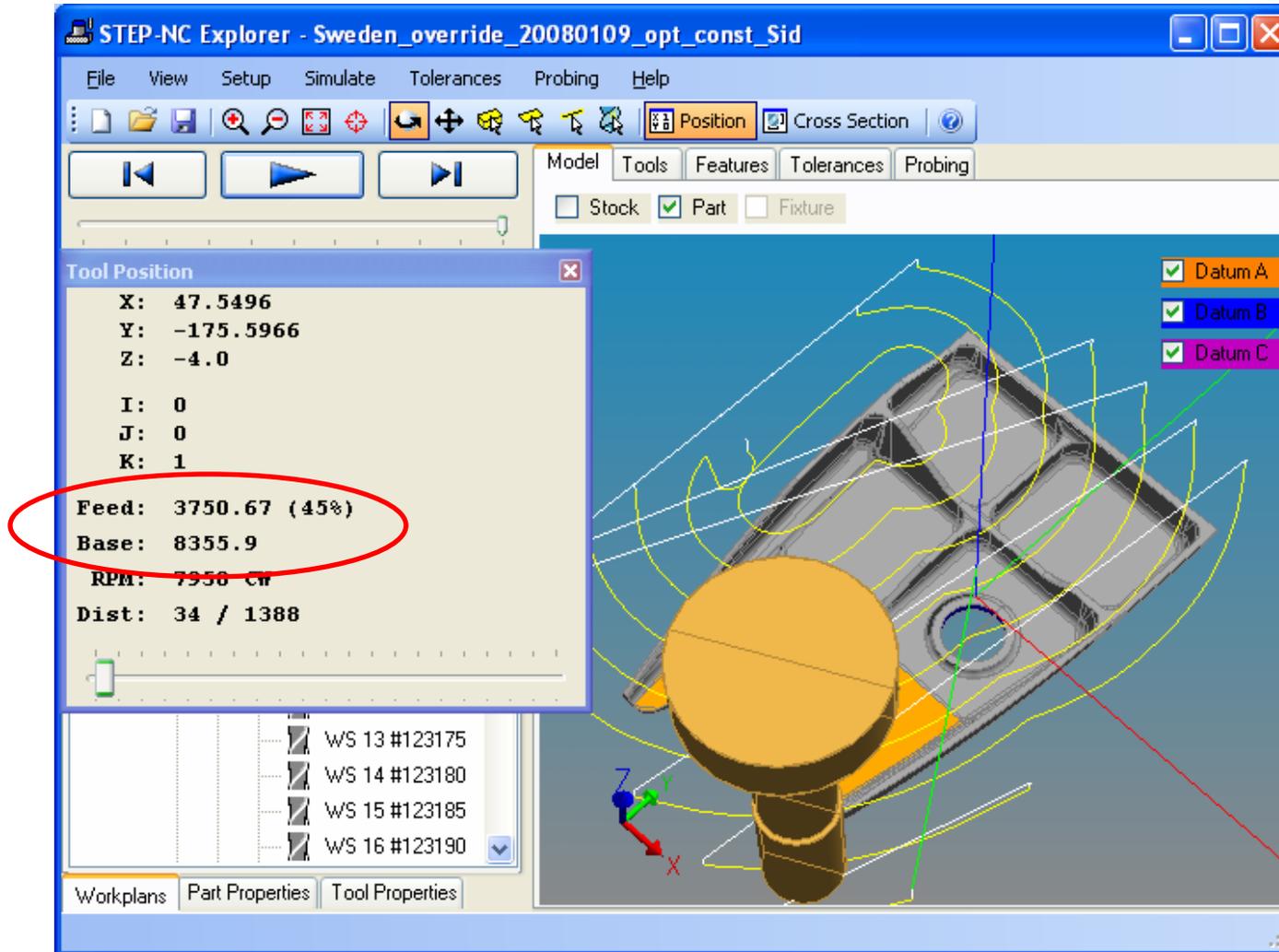
Test Machine: OKUMA MC-V4020

Test Date: February 29, 2008

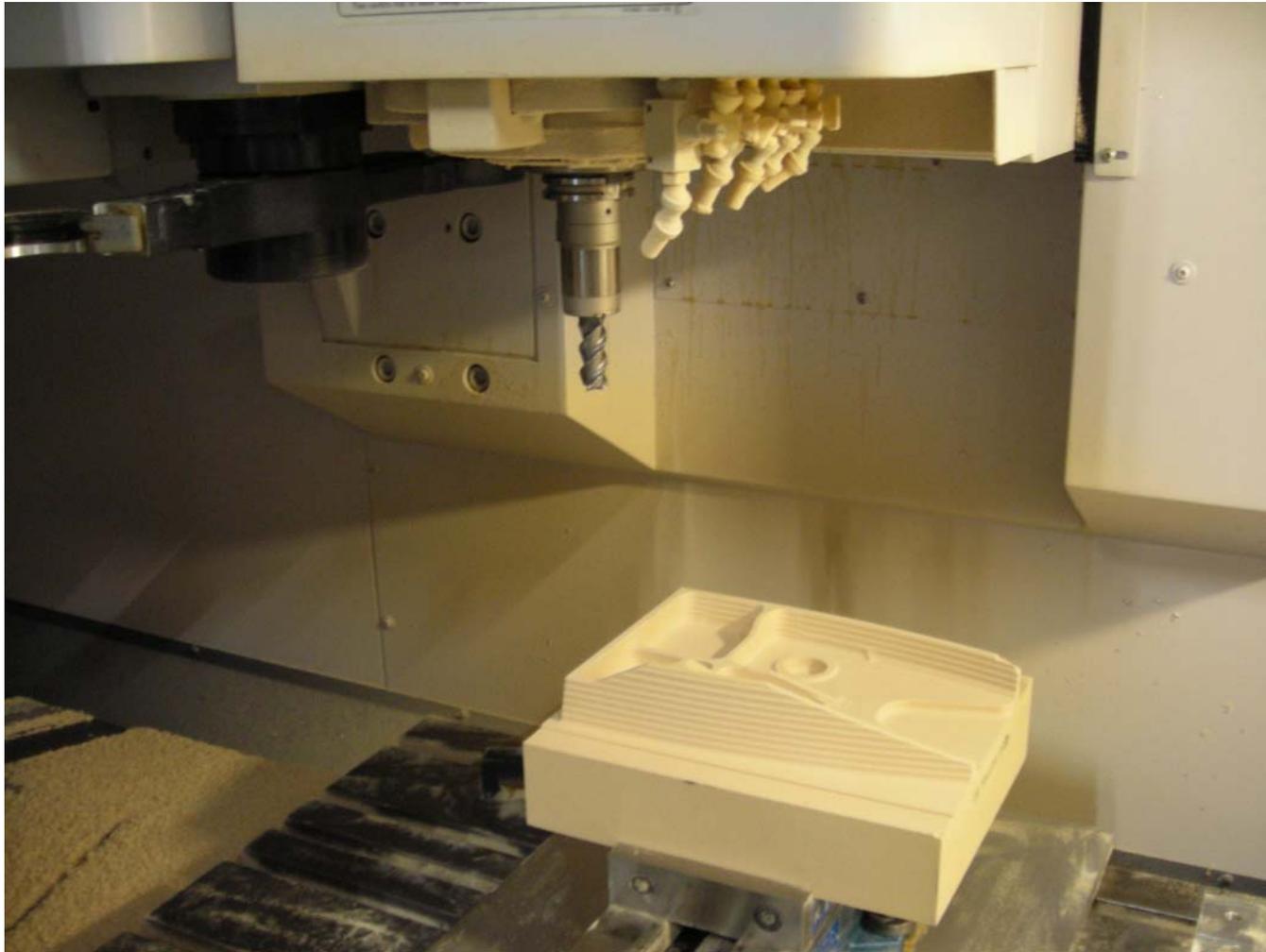
# Optimization Flowchart



# Optimized Feed Rate



# Program Verification (Cutting Foam)



# Machining Demo Part

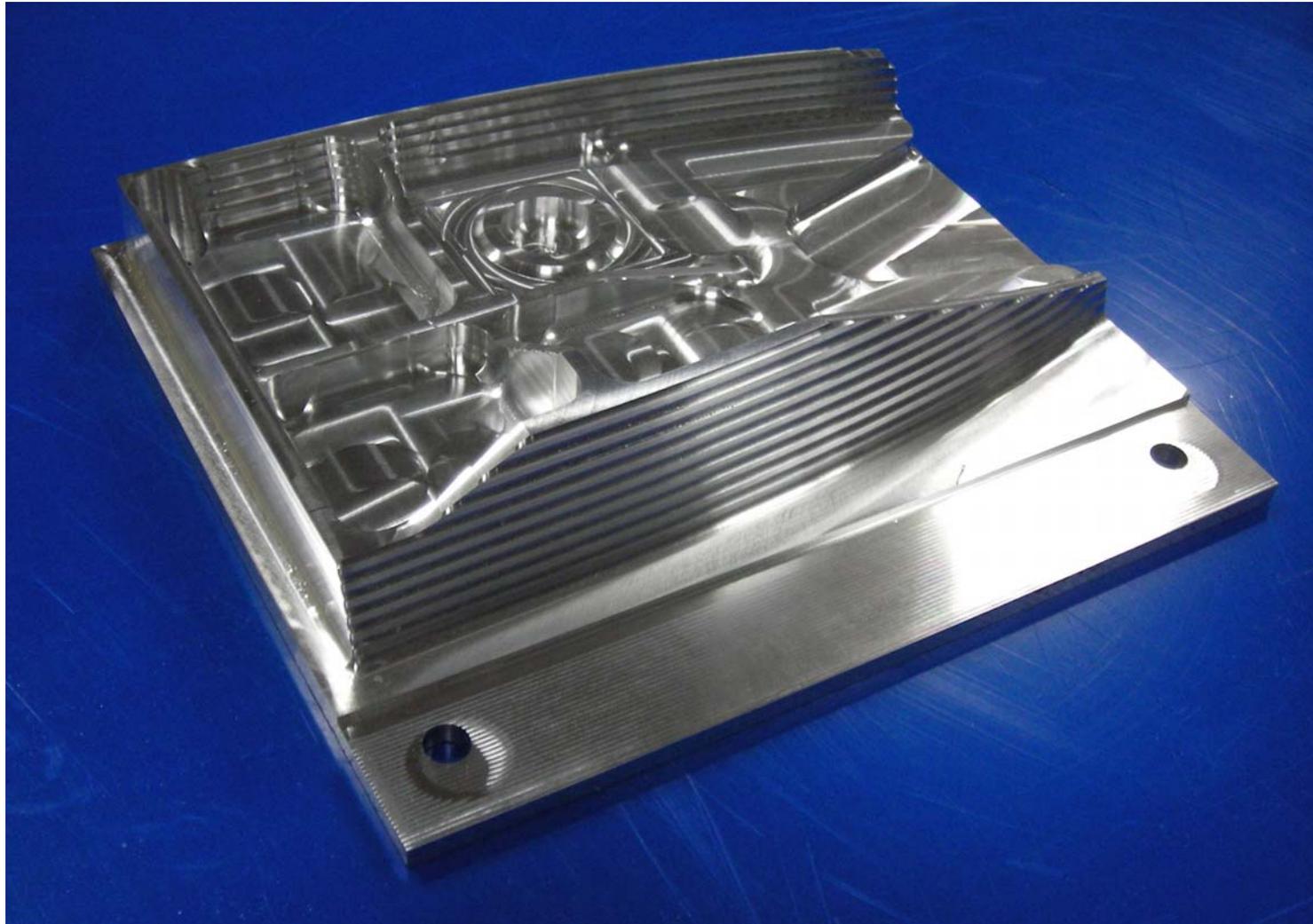


# Complete Roughing



Machining Time (Roughing): 19 min 53 sec

# Demo Part



# Acknowledgements

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