

Workshop to prepare for the October 5th demonstration

Tuesday and Wednesday June 14th & 15th, 2014

STEP Tools, Inc., 50 Second Street, Troy

Tuesday June 14th

08:00AM	Welcome and Introductions
08:15AM	Overview and goals of the demonstrations <i>Martin Hardwick, STEP Tools</i>
09:15AM	Meeting equipment and facilities <i>Sid Venkatesh, Boeing</i>
10:00AM	Break
10:30AM	Machining simulation in the cloud using CAD.js <i>Graham Hemingway, Vanderbilt</i>
11:15AM	Plans for volume removal in the cloud <i>Joe Fritz, STEP Tools, Inc.</i>
12:00AM	Lunch
01:00PM	NC Generation Service <i>Dan Finke and Caleb Severn, Penn State</i>
01:30PM	Cutter Vendor Parameters <i>Bengt Olsson, Sandvik and Tom Raun, Iscar</i>
02:00PM	Demonstration tooling optimization <i>All</i>
03:00PM	Break
03:30PM	Overview of MTConnect v1.3 and v1.4 <i>Will Sobel, System Insights</i>
04:00PM	Demonstrating the detection of programming, tooling and setup issues <i>All</i>
05:00PM	Close

Wednesday June 15th

08:00AM	Measuring stage models <i>Larry Maggiano, Mitutoyo</i>
08:30AM	Data Infrastructure <i>Asa Trainer, ITI</i>
09:00AM	Demonstrating AP242 metrology <i>All</i>
10:00AM	Break
04:00PM	Advanced planning for an April 2017 demonstration of Mill Turn machining and measurement <i>Martin Hardwick, STEP Tools, Inc.</i>
11:00AM	Next steps <i>All</i>
12:00AM	Lunch
01:00PM	Working sessions as necessary for the teams <i>All</i>
03:00PM	Break
03:30PM	Working sessions as necessary continue <i>All</i>
05:00PM	Close