

Mukilteo Meeting Agenda WG15 Digital Manufacturing

Monday May 21st to Thursday May 24th, 2018

Monday May 21st – ISO 23247 Digital Twin Manufacturing Framework

08:00AM	Participate in SC4 plenary
10:00AM	Coffee break
10:30AM	Introductions <i>Status of projects</i> <i>New items for the agenda</i> <i>Confirmation of schedule</i>
12:00PM	Lunch
01:00PM	Review of ISO 23247 NWI ballot comments <i>Discussion of proposals</i> <i>Structure of standard</i>
03:00PM	Break
03:30PM	Discussion of plans <i>Division of tasks</i> <i>Development schedule</i>
05:00PM	Close

Tuesday May 22nd – ISO 10303-238e2 Model based machining

08:00AM	Transition of AIC 512 into IR 113 <i>Reasons for the transition</i> <i>Robot drilling and other applications</i>
10:00AM	Break
10:30AM	Integration with AP242 Edition 2 <i>Semantic PMI</i> <i>Additive manufacturing</i>

12:00PM	Lunch
01:00PM	QIF and MTConnect <i>Review of fast track proposal</i> <i>Enabling integrated machining and measurement</i>
03:00PM	Break
03:30PM	Preparation for the Cavalcade demonstration <i>Digital Twin visualization</i> <i>Real time communication of machining results</i>
05:00PM	Close

Wednesday October 5th – Cavalcade

08:00AM	Digital Manufacturing will participate in the TC184 cavalcade Demonstration of real time digital twining MTConnect stream from Renton, USA Video feed from Renton, USA
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Thursday October 6th – Review of wider context

08:00AM	Integration with other standards <i>ISO 13399 cutting tools</i> <i>Equipment Behavior Catalog</i>
10:00AM	Break
10:30AM	Integration Framework <i>Communication of modeling result</i> <i>Communication of machining results</i>
12:00PM	Lunch
01:00PM	Additional time as necessary
03:30PM	Review of action items
05:00PM	Close