

Chicago Meeting Agenda WG15 Digital Manufacturing

Monday November 5th to Thursday November 8th, 2018

Monday November 5th – Standards

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| 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> |
| 12:00PM | Lunch |
| 01:00PM | QIF Harvesting Proposal
<i>Review of standard</i>
<i>Discussion of harvesting procedure</i>
<i>Discussion of measurement issues</i> |
| 03:00PM | Break |
| 03:30PM | Digital Twin manufacturing framework

<i>Korea Presentation</i>
<i>UK Presentation</i>
<i>USA Presentation</i> |
| 05:00PM | Close |

Tuesday November 6th – Model based manufacturing

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| 08:00AM | AP238 Edition 2 DIS |
| 10:00AM | Break |
| 10:30AM | ISO 23247 Digital Twin manufacturing framework |
| 12:00PM | Lunch |
| 01:00PM | Change Management review of QIF
<i>Review of fast track proposal</i> |

03:00PM	Break
03:30PM	Digital Twin Part 21
05:00PM	Close

Wednesday November 7th – Industry Day

09:00AM	Panel 1
10:30AM	Digital Twin demonstration
01:15PM	Panel 2
03:15PM	Roundtable
05:00PM	Reception and dinner
06:30PM	Close

Thursday November 8th – Digital Manufacturing Implementors Forum

08:00AM	Introductions Review of use cases
09:00AM	Context-Based Machine Monitoring/State Display <i>David Odendahl, Boeing & OMAC</i> <i>What is my project, why you should join</i>
09:30AM	Cutter Assembly Management <i>Bengt Olsson, Sandvik</i> <i>What is my project, why you should join</i>
10:00AM	Break
10:30AM	Integrated Flexible GD&T <i>Larry Maggiano, Mitutoyo</i> <i>What is my project, why you should join</i>
11:00AM	Full Models Available Pre-Purchase <i>Gordon Shao, NIST</i> <i>What is my project, why you should join</i>
11:30AM	Seamless Tooling Optimization

Thomas Lundholm, KTH
Darya Botkina, KTH
What is my project, why you should join

12:00PM	Lunch
01:00PM	Additional uses cases
02:00PM	First year goals <i>Project deliverables (round robin)</i> <i>Participant signup</i>
03:00PM	Break
03:30PM	First year schedule <i>Priorities</i> <i>Operational structure</i> <i>Pilot implementations</i> Action items
05:00PM	Close