



Information & Control NA TC Chapter

Wednesday, November 8, 2023
9:00–12:00 PM, 1:00-4:00 PM Pacific

AGENDA

1 Welcome/Call to Order

- 1.1 Introductions
- 1.2 Required Meeting Elements (Membership Requirements, Antitrust and Intellectual Property Reminders, and Effective Meeting Guidelines)
- 1.3 Agenda Review

2 Review of Previous Meeting Minutes (including open Action Items review)

3 Ballot Review (including safety and IP checks)

#	When	TF	Details
6743B	Cycle 7-23	GUI TF	Revision to SEMI E95-1101, Specification for Human Interface for Semiconductor Manufacturing Equipment
6836	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E87-0921, Specification for Carrier Management (CMS) and SEMI E87.1-0921, Specification for SECS-II Protocol for Carrier Management (CMS) and SEMI E90-0921, Specification for Substrate Tracking and E90.1-0312 (Reapproved 0921), Specification for SECS-II Protocol Substrate Tracking
6846	Cycle 7-23	Sensor Bus TF	Reapproval of SEMI E54.1-0316, Specification for Sensor/Actuator Network Common Device Model
6847	Cycle 7-23	Sensor Bus TF	Reapproval of SEMI E54.2-0316, Guide for Writing Sensor/Actuator Network (SAN) Letter Ballots
6849	Cycle 7-23	Sensor Bus TF	Reapproval of SEMI E54.24-1116, Specification for Sensor/Actuator Network Specific Device Model of a Generic Equipment Networked Sensor (GENsen)
6926	Cycle 7-23	CDS TF	New Standard: Specification for Equipment Operator Access Management and Monitoring
6948	Cycle 7-23	ABFI TF	Line Item Revisions to SEMI E142-0921 - Specification for Substrate Mapping, SEMI E142.1-0921 - Specification for XML Schema for Substrate Mapping, Line Item Revision to SEMI E142.2-0921 - Specification for SECS II Protocol For Substrate Mapping, Line Item Revision to SEMI E142.3-0921 - Specification for Web Services Protocol for Substrate Mapping, Line Item Revision to SEMI E142.4-0921 - Specification for Secs II Protocol For Substrate Mapping Using Item Transfer
7063	Cycle 7-23	GEM300 TF	Reapproval of SEMI E39-1218, Specification for Object Services: Concepts, Behavior, and Services
7066A	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E87-0921, Specification for Carrier Management (CMS) and SEMI E87.1-0921, Specification for SECS-II Protocol for Carrier Management (CMS)

7114	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E5-0323, Specification for the Generic Model for Communications and Control of Manufacturing Equipment (GEM) and SEMI E30-0423, Specification for the Generic Model for Communications and Control of Manufacturing Equipment (GEM)
7115	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E40-1218, Specification for Processing Management and SEMI E40.1-1218, Specification for SECS-II Protocol for Processing Management
7116	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E87-0921, Specification for Carrier Management (CMS) and SEMI E87.1-0921, Specification for SECS-II Protocol for Carrier Management (CMS)
7117	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E90-0921, Specification for Substrate Tracking and SEMI E90.1-0312 (Reapproved 0921), Specification for SECS-II Protocol Substrate Tracking
7118	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E94-0314 (Reapproved 0819), Specification for Control Job Management and SEMI E94.1-0312 (Reapproved 0819), Specification for SECS-II Protocol for Control Job Management (CJM)
7119	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E116-0623, Specification for Equipment Performance Tracking and SEMI E116.1-0623, Specification for SECS-II Protocol for Equipment Performance Tracking (EPT)
7120	Cycle 7-23	GEM300 TF	Line Item Revision to SEMI E157-0611, Specification for Module Process Tracking
7121	Cycle 7-23	GEM300 TF	Reapproval of SEMI E39.1-1218, Specification for SECS-II Protocol for Object Services (OSS)
7123	Cycle 7-23	Sensor Bus TF	Reapproval of SEMI E54.10-0600 (Reapproved 1017), Specification for Sensor/Actuator Network Specific Device Model for an In Situ Particle Monitor Device
7125	Cycle 7-23	PCS TF	Reapproval of SEMI E133.1-0318 - Specification for XML Messaging for Process Control System (PCS)
7126	Cycle 7-23	DDA TF	Reapproval of SEMI E145-0414 (Reapproved 0519), Classification for Measurement Unit Symbols in XML
7127	Cycle 7-23	DDA TF	Reapproval of SEMI E128-0414 (Reapproved 0519), Specification for XML Message Structures
7128	Cycle 7-23	DDA TF	Reapproval of SEMI E138-0217, Specification for XML Semiconductor Common Components

4 Staff Report

5 Liaison Reports

- 5.1 Japan TC Chapter
- 5.2 Korea TC Chapter
- 5.3 Taiwan TC Chapter
- 5.4 China TC Chapter

6 Subcommittee & Task Force Reports

- 6.1 Process Control System (PCS) Task Force – James Moyne / Chris Maloney



6.2 Fab & Equipment Computer and Device Security (CDS) Task Force – Ryan Bond / Richard Howard

6.3 Advanced Backend Factory Integration (ABFI) Task Force – Dave Huntley / Brian Rubow / Luis Lim

- Leadership changes

6.4 Graphical User Interface (GUI) Task Force – Tami Tracey / Frank Summers

- Extend 6743

6.5 Diagnostic Data Acquisition (DDA) Task Force – Brian Rubow / Albert Fuchigami

6.6 Energy Saving Equipment Communication (ESEC) Task Force – Andreas Neuber / Gerald Shelley

6.7 GEM300 Task Force – Brian Rubow / Chris Maloney

6.8 Sensor Bus Task Force – Dan Judd

6.9 Equipment Data Publication (EDP) Task Force - Shuba Viswanath / Jae Yong Park –
After 3 PM

7 Old Business

7.1 Standards due for Five-Year Review

7.2 SNARFs approaching Three-Year Document Development Project Period

8 New Business

8.1 New TFOFs & SNARFs

8.2 New Ballot(s) Submission Summary

8.3 New Co-chair nomination

9 New Action Item Review

10 Next Meetings Schedule (TBD)

Date/Time/Location

- TBD

11 Adjournment

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