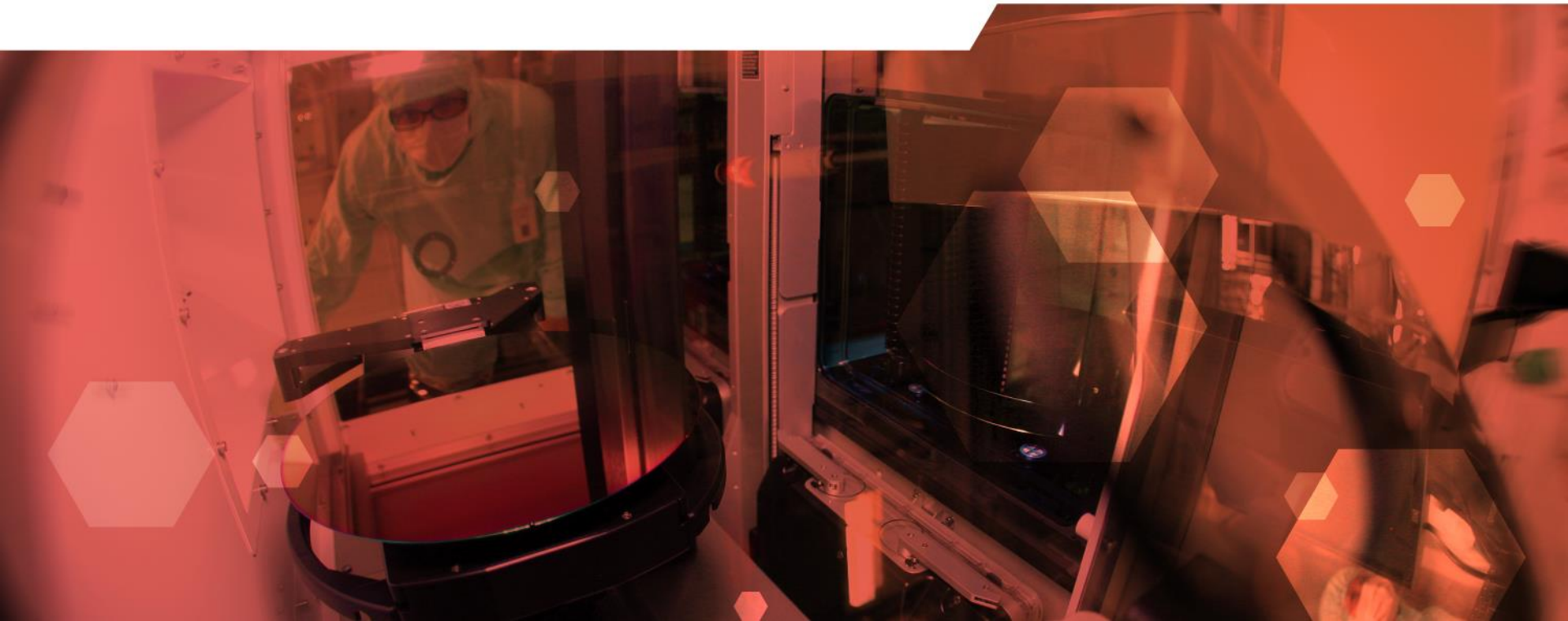


Japan TC Chapter of Automation Technology Global Technical Committee

Liaison Report

2021.03.24



Meeting Information

- Last meeting
 - January 28, 2021
 - SEMI Japan, Tokyo, Japan
 - Virtual TC Chapter meeting simulation training was conducted.
- Next meeting
 - April 13, 2021
 - SEMI Japan, Tokyo, Japan
 - via Official Virtual TC Chapter Meeting (OVTCCM)

<http://www.semi.org/en/standards-events>

Announcements

- None

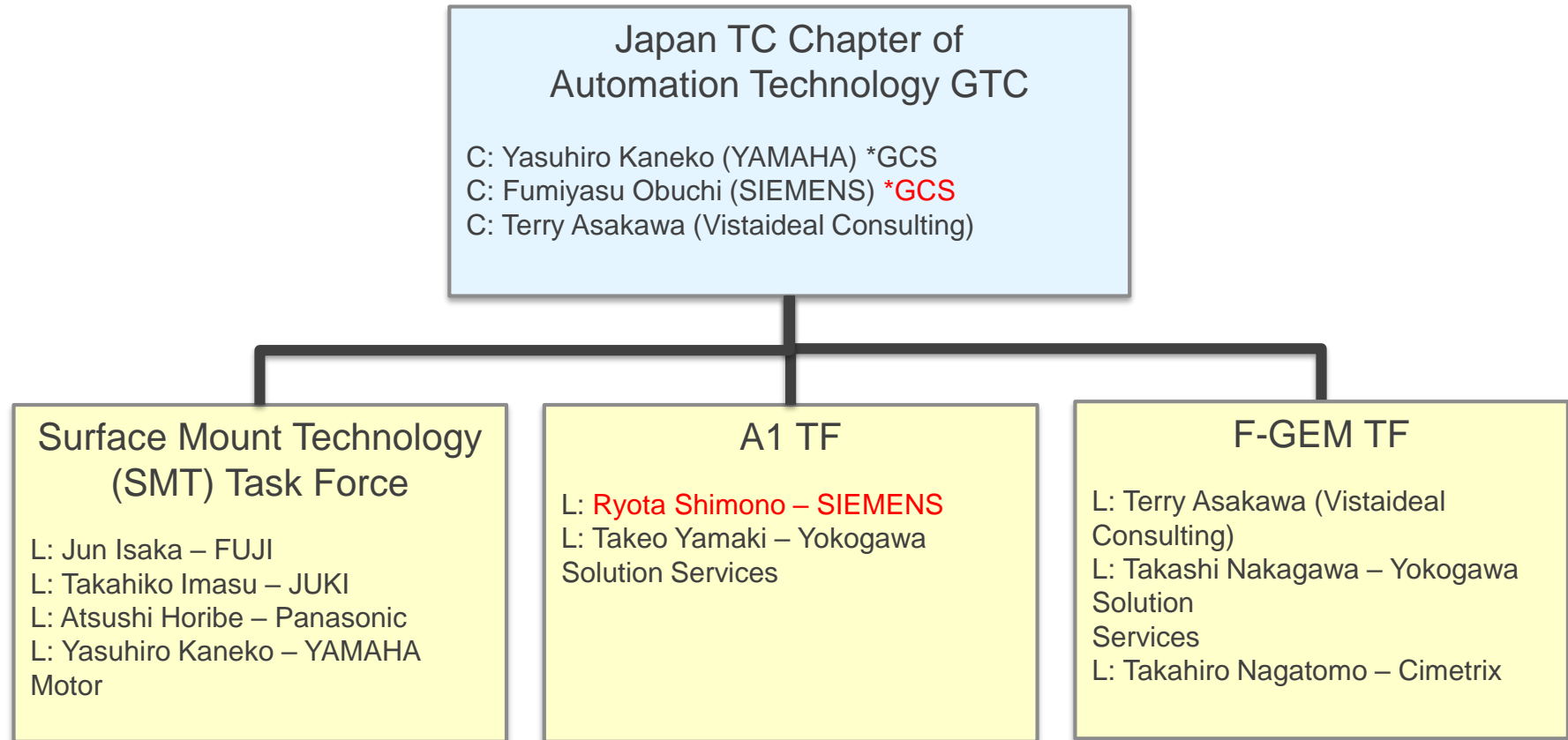
Leadership Changes (Jan 28, 2021)

<i>TF/SC/CFG/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
GCS Voter	Terry Asakawa / Vistaideal Consulting	Fumiyasu Ohbuchi / SIEMENS
A1 TF	Kazuki Nakahara / SIEMENS	Ryota Shimono / SIEMENS

Committee Structure Changes

- None

Organization Chart (as of March. 18, 2021)



Ballot Results (Jan 28, 2021)

Doc #	Document Title	TC Chapter Action
6672	Line Item Revisions to SEMI A2-1020: Specification for Surface Mount Assembler Smart Hookup (SMASH)	Passed ballots and all line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.
LI-1	Change responses to a propagating message to events.	
LI-2	Correct 'HC' in the reference statement for AC and CC in 'User Defined VC Message Description' table to 'VC'.	
LI-3	Change the recovery scenario when a pause is detected in ST0 from 'Resume' to 'Retry'.	
LI-4	Add description about prerequisites when changing MD reference mode setting.	
LI-5	Enhance and clarify the usages of the message thread and propagation function of SEMI A1 for flexible and extendable implementation.	
LI-6	Clarify the timing to originate PanelArrived and PanelDeparted.	
LI-7	Add messages that report load and unload of Panel and Magazine.	
LI-8	Add result data handling messages.	
LI-9	Add EquipID to user defined VC and HC messages.	

Ballot Results (Jan 28, 2021)

Doc #	Document Title	TC Chapter Action
6673	New Standard: Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)	Passed ballots will be submitted to the ISC Audit & Review Subcommittee for procedural review.
6692	Line Item Revisions to SEMI A1-1020: Specification for Production Equipment Smart Connection Interface (PESCI)	Passed ballots and all line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.
LI-1	Add Inter-host connection to Line definition and explanation	
LI-2	Insert new section '7.5 Structure and Functions of This Standard'	
LI-3	Make the explanation in '7.7 Position of This Standard' more concrete	
LI-4	Clarify the definitions of RESP_REQ and ORIG_RESP of PATH_ID	
LI-5	Add ownership transfer timing description to 'Related Information 1'	

Note 1: **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

Note 2: **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Activities Approved via GCS between Meetings

- None

Authorized Activities

Doc #	Type	TF	Document Title/Details
6725	SNARF	SMT TF	Line Item Revision to SEMI A2-1020 (or A2-mmyy (Doc. #6672) if published) Specification for Surface Mount Assembler Smart Hookup (SMASH)
6726	SNARF	F-GEM TF	Line Item Revision to SEMI Ax-mmyy (Doc. #6673) Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)

Note 1: SNARFs and TFOFs are available for review on the SEMI Web site at:
<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Other Activities Outside the Letter Ballot Process

- None

Authorized Ballots

Doc #	When	TF	Document Title/Details
6725	When the document is ready.	SMT TF	Line Item Revision to SEMI A2-1020 (or A2-mmyy (Doc. #6672) if published) Specification for Surface Mount Assembler Smart Hookup (SMASH)
6726	When the document is ready.	F-GEM TF	Line Item Revision to SEMI Ax-mmyy (Doc. #6673) Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)

Abolished SNARF(s)

- None

Standards to receive Inactive Status

- None

Task Force Highlights

- A1 (SEMI A1) TF
 - SEMI A1-1020 Production Equipment Smart Connection Interface (PESCI)
→Published
 - SEMI A1.1-1020 TCP/IP Interface for PESCI
→Published
 - #6692 LI Revision to SEMI A1-1020 PESCI
→**Passed**
- SMT (Surface Mount Technology) TF
 - SEMI A2-1020 Surface Mount Assembler Smart Hookup (SMASH)
→Published
 - #6672 LI Revision to SEMI A2-1020 SMASH
→**Passed**
 - SNARF #6725 Line Item Revision to SEMI A2-1020 (or A2-mmyy (Doc. #6672) if published) Specification for Surface Mount Assembler Smart Hookup (SMASH)
→Approved
- F-GEM TF (Flow-shop Generic Equipment Model TF)
 - #6673 New Standard Factory Operation eXtension for SEMI A2 SMASH (SMASH-FOX)
→**Passed**
 - SNARF #6726 Line Item Revision to SEMI Ax-mmyy (Doc. #6673) Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)
→Approved

Open SNARF(s)

- Under A&R process
 - Doc. 6672 Line Item Revisions to SEMI A2-1020: Specification for Surface Mount Assembler Smart Hookup (SMASH)
 - SMT (Surface Mount Technology) TF
 - Doc. 6673 New Standard: SPECIFICATION FOR FACTORY OPERATION EXTENSION FOR SEMI A2 SMASH (SMASH-FOX)
 - F-GEM TF (Flow-shop Generic Equipment Model TF)
 - Doc. 6692 Line Item Revision to SEMI A1-1020 SPECIFICATION FOR PRODUCTION EQUIPMENT SMART CONNECTION INTERFACE (PESCI)
 - A1 (SEMI A1) TF
- Newly approved
 - Doc. 6725 Line Item Revision to SEMI A2-1020 (or A2-mmyy (Doc. #6672) if published) Specification for Surface Mount Assembler Smart Hookup (SMASH)
 - SMT (Surface Mount Technology) TF
 - Doc. 6726 Line Item Revision to SEMI Ax-mmyy (Doc. #6673) Specification for Factory Operation Extension for SEMI A2 SMASH (SMASH-FOX)
 - F-GEM TF (Flow-shop Generic Equipment Model TF)

Other Topics

- SEMI Flow Manufacturing Forum
 - Implementation promotion for Freeze Version 01.00.00 of SEMI SMT-ELS Standard suite that consists of:
 - SEMI A2-1020 SMASH
 - SEMI A1-1020 PESCI
 - SEMI A1.1-1020 TCP/IP Interface for PESCI

Five-Year Review

- None

** Nonconforming title needs to be addressed in addition to Five-Year review*

Thank you
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