Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: Japan Global Technical Committee: Information & Control TC Chapter Cochairs: Takayuki Nishimura / SCREEN Semiconductor Solutions, Mitsuhiro Matsuda / Hitachi Kokusai Electric Standards staff: Chie Yanagisawa

	Scheduled in Background Statement	Actual
Date	06/16/2016	06/16/2016
Location	SEMI Japan Office	SEMI Japan Office

I. Document Number and Title

Document Number	Document Title
5601A	Specification for Wafer Job Management (WJM)

II. Tally (Standards staff to fill in)

Voting Tally: As-cast tally after close of voting period

A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations* \P 9.7.1.1)

Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	61	÷	98	=	62.2%	>=60%
Intercommittee Ballot	18					
Voting Interest Reject(s)	5		Tota	l Vot	er with Rejects	6
Voting Interest Accept(s)	26]				

III. Rejects Voting Interest Reject 1 (Voting Interest Name: ASML Netherlands BV)

Voting Interest Reject 1- Voter Reject 1 (Voter: Thomas Hoogenboom / ASML Netherlands BV) Negative 1 of Voting Interest Reject 1- Voter Reject 1

	Referenced	*TF/	TC Chapter to fill in ir	ncluding text in the ballot if neces	ssary.			
	Section/ Paragraph							
Negative		*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. I think the objective of the new standard is a valid one.						
Ð	Negative Text	'sub It w app If th	However I object to the use of the term 'wafer' instead of the more general term substrate' as used in all other similar standards. It would be a pity if this extension of the current automation model would not be applicable to (say) flat panel displays or other substrate types. If the term 'wafer' is replaced by 'substrate' throughout the proposed new standard I will withdraw my negative.					
TF	input (optional)							
	Withdrawal	x	No Negative withdraw	GO TO "Related" subsection				
	(check one)		Withdrawal document MM/DD/YYYY.	GO TO "Final" subsection → (A)				
	Motion and	x	'Related' is mutually a	GO TO "Persuasive" subsection				
	Reason		Negative is not related. (Needs ≥2/3 votes to pass.)					
	(check one)		Reason	xxxx				
Rel	Motion by/2nd by	Nam	ne (Company)/Name (C	Company)				
Related	Discussion							
		XX-	XX; Motion passed/faile	ed.				
	Result of Vote (check one)		[Negative is not related	d.] <2/3	GO TO "Persuasive" subsection			
			2/3≤ [Negative is not related.]		GO TO "Final" subsection → (B)			
Persuas ve	Motion and Reason		Negative is related and	d persuasive. <mark>(Needs >1/3 votes to</mark>	pass.)			
uasi	ອີເຊັ່ Reason ລິດ (check one)		Negative is related and	d not persuasive. <mark>(Needs ≥2/3 vote</mark>	s to pass.)			

			Rea	ason	This docume focuses on discuss on o However, th applications	"Wafer Job Ma other substrates. he document is to other cases.	persuasive. vith the SNARF #5601 which magement" and does not not explicitly excluding may be proposed as a new
	Mo	tion by/2nd by	Yoshihis	a Takasaki ((SCREEN Semicondu	ictor Solutions) / Na	oko Murata (Tokyo Electron)
	D	iscussion	None				
			9-0; Mot	ion passed.			
		sult of Vote heck one)	>1/3 [Neg		ated and persuasive.] related and not	Change Recommended	 GO TO "Address by Technical Change Option" subsection N GO TO "Final" subsection → (E)
	ì	,	2/3≤	≤ [Negative	is related and not		
				suasive.] <90	0% e is related and not		ficant Finding Option"
		nical Chang	^ pers	suasive.]		subsection	icant rinding option
Address by Technical Char	Technical Change	1 Justific FROM: 2 TO: Se	ction/Par cation (If Section/I ction/Par	Paragraph) ragraph xxx necessary) Paragraph) ragraph xxx necessary)	« XXX		
	_	1 TO: Se Justific FROM: 2 TO: Se Justific	ction/Par cation (If Section/I ction/Par	ragraph xxx necessary) Paragraph > ragraph xxx necessary)	« XXX	chnical Change.	
	I Change Moti	1 TO: Se Justific FROM: 2 TO: Se Justific	ction/Par cation (If Section/I ction/Par cation (If	ragraph xxx necessary) Paragraph xxx ragraph xxx necessary) Negative is	xxx	_	
Address by Technical Change Option	l Change Moti	1 TO: Se Justific FROM: 2 TO: Se Justific	ction/Par cation (If Section/I ction/Par cation (If	ragraph xxx necessary) Paragraph xxx ragraph xxx necessary) Negative is	xxx addressed by the Ter	_	
	l Change Moti	1 TO: Se Justific FROM: 2 TO: Se Justific on	ction/Par cation (If Section/I ction/Par cation (If	ragraph xxx necessary) Paragraph xxx ragraph xxx necessary) Negative is Name (Com	xxx addressed by the Ter	_	
	l Change Moti Disc	1 TO: Se Justific FROM: 2 TO: Se Justific on	ction/Par cation (If Section/I ction/Par cation (If	ragraph xxx necessary) Paragraph X ragraph xxx necessary) Negative is Name (Com XX-XX; Mor 2/3≤ [N Chang	xxx addressed by the Tech npany)/Name (Compa tion passed/failed. Negative is addressed e.]	any)	GO TO "Incorporation of the Technical Change" subsection
	l Change Moti Disc	1 TO: Se Justific FROM: 2 TO: Se Justific on on by/2nd b sussion	ction/Par cation (If Section/I ction/Par cation (If	ragraph xxx necessary) Paragraph xxx ragraph xxx necessary) Negative is Name (Com XX-XX; Mor 2/3≤ [N Change [Negati	xxx addressed by the Tech pany)/Name (Compa tion passed/failed. Vegative is addressed	any)	the Technical Change"

		Motion by/	2nd I	y Nam	ne (Comp	any)/Name (Company)						
		Discussior	۱									
				XX-	XX-XX; Motion passed/failed.							
		Result o		-	90% ≤ [A	gree to incorporate.]	GO subsec	TO tion → (F)	"Final"			
		(check	one)		[Disagree	e to incorporate.]>10%	GO subsec	TO tion → (E)	"Final"			
						C Chapter finds a Negative not person g on the action". (<i>Regulations</i> ¶ 9.6.4)		y a vote equ	ual to or			
Not S	Us	e of "Not	x	lt is mu significa		reed upon to term the Negative "no		TO ction → (D)	"Final"			
Not Significant Finding Option	significant finding option" (check one)			lt is n "significa		agreed upon to term the Negativ	e subsec	TO ction <mark>→ (C)</mark>	"Final"			
nt Fin		-		Whether	or not the	e Negative is "not significant" is decided	by a vote					
ding	I	Notion	The	Negative	e is "not si	gnificant".						
Option	Moti	on by/2nd by	Nam	ie (Comp	oany)/Nam	ne (Company)						
1		Vote		XX-XX;	Motion <mark>pa</mark>	ssed with simple majority	GO subsec	TO tion → (D)	"Final"			
		VOLE		XX-XX;	Motion <mark>fa</mark> i	led with simple majority	GO subsec	TO ction → (C)	"Final"			
				(.	A)	withdrawn (counted under h in dispositi	on)					
				(В)	not related (counted under i in disposition	on)					
-	•	heck if		(C)	related and not persuasive (significant)						
Final	ар	plicable)	Х	(D)	not significant (counted under j in dispo	sition)					
=					E)	related and persuasive and not addressed by Technical Change		JMENT FAII				
				(F)	addressed by Technical Change (count	ed under	k disposition	n)			
	•	heck if: plicable)		Comme	nt generat	ed. See Section V-(ii) Comment # X.						

1	Original number	r of N	(g)				
0	# of Negatives v	withd	rawn		(h)		
0	# of Negatives f	ound	not related		(i)		
1	# of Negatives f	ound	not significant		(j)		
0	# of Negatives a not significant)	addre	ssed by Technical Cha	ange (Negative becomes	(k)		
		х	g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check			
	Final				Reject is included in Approval Conditions Che	the denominator of § VI.	
			Reject without a Negative	Not Valid			

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

Voting Interest Reject 2 (Voting Interest Name: Cimetrix Incorporated)

Voting Interest Reject 2- Voter Reject 1 (Voter: Brian Rubow / Cimetrix Incorporated)

Negative 1 of Voting Interest Reject 2- Voter Reject 1

	Referenced	*TF/	TC Chapter to fill in i	ncluding text in the ballot if neces	ssary.			
	Section/ Paragraph							
Ne			*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.					
Negative	Negative Text	star Rati exa Dup spe and This	Reason #1 This ballot duplicates what is already possible and available in other SEMI standards. Rather than introducing a new specification, it is far more productive to add clarifying examples and minor enhancements to existing standards. Duplicating efforts in an additional specification makes implementing the specification more difficult by introducing yet another document for users to study and coordinate. This ballot only introduces technical confusion, and yet more mapping that users have to decipher.					
TF	input (optional)							
	Withdrawal	x	No Negative withdraw	GO TO "Related" subsection				
	(check one)		Withdrawal document received by Standards staff on MM/DD/YYYY.		GO TO "Final" subsection → (A)			
	Motion and	x	'Related' is mutually agreed upon. (Needs no Motion.)		GO TO "Persuasive" subsection			
	Reason		Negative is not related	d. (Needs ≥2/3 votes to pass.)				
	(check one)		Reason	xxxx				
Reli	Motion by/2nd by	Nan	ne (Company)/Name ((Company)				
Related	Discussion							
		XX-	XX; Motion passed/fail	led.	-			
	Result of Vote (check one)		[Negative is not relate	ud.] <2/3	GO TO "Persuasive" subsection			
			2/3≤ [Negative is not related.]		GO TO "Final" subsection <mark>→ (B)</mark>			
Persuasi ve	Motion and Reason		Negative is related an	d persuasive. (Needs >1/3 votes to	pass.)			
uasi e	(check one)	x	Negative is related and not persuasive. (Needs ≥2/3 votes to pass.)					

			Rea	son	The negative achieve the r See 1.1 The p communicati every single equipment in member of a the host. Also, 7.3.1 Si A capability (including its	new functionalitie ourpose of this S on method whic wafer (including dividually (and i lot) through sing POWM (Single P which observes related informa	ose a es th stand inde gle r oint and/ tion	ersuasive. any alternatives which can his document provides. dard is to provide a oserves and/or controls related information) on pendently rather than a management point from of Wafer Management) — /or controls wafers) on equipment from the t point called WFJ.	
		b	-		a Takasaki (SCRE	EN Semicondu	ctor Solutions) / N	Naok	o Murata (Tokyo Electron)
	[No >1								
						· ·	Recommended		GO TO "Address by Technical Change Option" subsection
	(check one) pers			pers 2/3≤	ative is related and not ? uasive.] <2/3 (Y/N) [Negative is related and not uasive.] <90%		(Y/N)		GO TO "Final" subsection → (E) section → (C)
	× 90%				b ≤ [Negative is rela	ated and not	GO TO "Not Sig subsection	nific	ant Finding Option"
Address by Technical Change Option	Note "TO" Technical Change	: Or ['] fie 1	iginal se Ids. FROM: Sec Justific FROM: Sec	ection/pa Section/l ction/Par ation (If Section/l ction/Par	Paragraph XXX ragraph xxx necessary) Paragraph XXX ragraph xxx necessary)	and at least or			required in "FROM" and
otion	Motion Motion by/2nd by Discussion Result of Vote (check one)				Negative is addres	•	•		
[Name (Company)/	Name (Compa	iny)		
					XX-XX; Motion pa 2/3≤ [Negativ Change.]		by the Technical		GO TO "Incorporation of the Technical Change" subsection

					[Negative Change.]	e is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)			
		Motion		То	ncorporat	te the Technical Change.				
	Inc. Te	Motion by/	2nd	by <mark>Na</mark> r	ne (Comp	any)/Name (Company)				
	orpor	Discussior	١							
	atio			XX-XX; Motion passed/failed.						
	Incorporation of the Technical Change	Result o			90% ≤ [A	gree to incorporate.]	GO TO "F subsection → (F)	inal"		
	าe e	(check one)			[Disagree	e to incorporate.]>10%	GO TO "F subsection → (E)	inal"		
						C Chapter finds a Negative not persuing on the action". (<i>Regulations</i> ¶ 9.6.4.4		to or		
Not t	Us	e of "Not	x	lt is m significa		reed upon to term the Negative "not	GO TO "F subsection → <mark>(D)</mark>	inal"		
Not Significant Finding Option	significant finding option" (check one)			It is mutually agreed upon to term the Negative "significant".			GO TO "F subsection → (C)	inal"		
nt Fin				Whethe	r or not the	e Negative is "not significant" is decided b	y a vote.			
Iding	I	Notion	The	Negative	legative is "not significant".					
Option	Moti	on by/2nd by	Nam	ne (Com	(Company)/Name (Company)					
د ا		Vote		xx-xx;	Motion <mark>pa</mark>	ssed with simple majority	subsection \rightarrow (D)	inal"		
		VOIC		xx-xx;	Motion <mark>fa</mark> i	led with simple majority	GO TO "F subsection → (C)	inal"		
				(A)	withdrawn (counted under h in dispositio	n)			
				(В)	not related (counted under i in dispositio	n)			
-		check if		(C)	related and not persuasive (significant)				
Final	ар	plicable)	Χ	(D)	not significant (counted under j in dispos	ition)			
=					E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS			
				(F)	addressed by Technical Change (counte	d under k disposition)			
	(check if applicable)				Comment generated. See Section V-(ii) Comment # X.					

Negative 2 of Voting Interest Reject 2- Voter Reject 1

Negative		*TF/TC Chapter to fill in including text in the ballot if necessary.
Ø	TVO I OVITEDOM	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.

		The For calle The not	Reason #2 The ballot is very difficult to read and understand. There are so many acronyms that a reader gets lost trying to interpret everything. For example, this ballot refers to an E157 MPT. E157 does not define any acronym alled 'MPT'. There are many more such undefined acronyms throughout like W2W, APC which are not defined. Please just write words out so that a reader can comprehend it.						
TF	input (optional)				·				
	Withdrawal	X	No Negative withdrawal made by Voter.			GO TO "Related" subsection			
	(check one)		Withdrawal document r MM/DD/YYYY.	eceived by Sta	andards staff on		GO TO "Final" subsection → (A)		
	Mation and	x	'Related' is mutually ag	reed upon. <mark>(N</mark>	eeds no Motion.)		GO TO "Persuasive" subsection		
	Motion and Reason		Negative is not related.	(Needs ≥2/3	votes to pass.)				
	(check one)		Reason	xxxx					
Re	Motion by/2nd by	Nam	ne (Company)/Name (C	ompany)					
Related	Discussion								
	Result of Vote (check one)	XX-XX; Motion passed/failed.							
			[Negative is not related.] <2/3				GO TO "Persuasive" subsection		
	(0.0000 0.00)		2/3≤ [Negative is not related.]				GO TO "Final" subsection → (B)		
		x	Negative is related and persuasive. (Needs >1/3 votes to pass.)			bass.)			
			Negative is related and	not persuasiv	e. <mark>(Needs ≥2/3</mark> v	otes	to pass.)		
	Motion and Reason (check one)			The negative acronym 'MF		ersu	asive regarding the		
			Reason	TF proposes	to delete 'MPT'	by ra	tification ballot.		
Pe				Both W2W ar Terms).	nd APC are defin	ned ir	n COT (Compilation Of		
Persuasive	Motion by/2nd by	Yos	hihisa Takasaki (SCREI	EN Semicondu	ictor Solutions) / N	Vaoko	o Murata (Tokyo Electron)		
sive	Discussion	Non	е						
		9-0;	Motion passed.						
		x	[Negative is related an >1/3	d persuasive.]	ls a Technical Change Recommended		GO TO "Address by Technical Change Option" subsection		
	Result of Vote (check one)		[Negative is relate persuasive.] <2/3	d and not		Ν	GO TO "Final" subsection → (E)		
			2/3≤ [Negative is rela persuasive.] <90%	ated and not	· · ·				
			90% ≤ [Negative is rela persuasive.]	ited and not	GO TO "Not Sig subsection	nifica	ant Finding Option"		

	Note	Or	al Change Recon iginal section/pa		nded by the TF aph number and at least one full se	ntence	are re	equired in "FROM" a	nd		
	"TO"		FROM: Section/I 7.8.4 SEMI E157	<u>MPT</u>	graph — SEMI E157 MPT may be used as a trig h WJ. <u>StepID. StepCount</u> , and <u>ModuleID</u> ma				onized		
			Table 19 WFJOB Attribute Name		bute Definition. Definition↔	Access#1	<u>Reqd</u> e	Forme	به د		
	Technical Change	1	E157WID+	In us (A D N	Indicates which ID of SEMI E157 MPT is actually used by the equipment.4 (Adopted from: SubstID, UserAssignedID, DefaltID)4 Null is used while any of above IDs is not assigned.4		<u>Nega</u> ₽ O₽	Enumerated+ SubstID. DefaltID, UserAssignedID+			
	#1 Even though a value may be marked as RO (read only), the initial value for the attribute may be provided by the host.										
Address	hange		TO: Section/Par Justification (If	Justification (If necessary)							
s by Tec			FROM: Section/I	ROM: Section/Paragraph XXX							
Address by Technical Change Option		2	TO: Section/Par	agra	iph xxx						
hange			Justification (If	nece	essary)						
Optic	Motio	on		-	ative is addressed by the Technical C	-					
on	Motio	on b	oy/2nd by	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)							
	Discu	issi	ion	None							
				9-0;	Motion passed.			0070 (1)			
	Resu	lt o	f Vote (check one)	X	2/3≤ [Negative is addressed by the T Change.]			GO TO "Incorporatio the Technical Chang subsection			
					[Negative is not addressed by the Te Change.] < 2/3	chnical		GO TO "Final" subsection → (E)			
		Мо	otion		ncorporate the Technical Change.						
	Incor Tech	Мо	otion by/2nd by		hihisa Takasaki (SCREEN Semicond tron)	luctor S	olutio	ns) / Naoko Murata (Tokyo		
	pora	Dis	scussion	Non	e						
	al Ch			9-0;	Motion passed.						
	ncorporation of the Technical Change	I	Result of Vote (check one)	X	90% ≤ [Agree to incorporate.]			subsection → (F)	Final"		
					[Disagree to incorporate.]>10%			subsection → (E)	Final"		
icant Findin q	This entire control who have different to Oberten finds a Negative net concerning have and a small to										

	Use of "Not		It is mutually a significant".	agreed upon to term the Negative "not	GO TO "Final" subsection → (D)					
	significant finding option" (check one)		It is mutually "significant".	agreed upon to term the Negative	GO TO "Final" subsection → (C)					
			Whether or not t	he Negative is "not significant" is decided b	by a vote.					
	Motion	The	The Negative is "not significant".							
	Motion by/2nd by	Nan	ne (Company)/Na	ame (Company)						
	Vote		XX-XX; Motion p	bassed with simple majority	GO TO "Final" subsection → (D)					
	Vole		XX-XX; Motion f	ailed with simple majority	GO TO "Final" subsection → (C)					
			(A)	withdrawn (counted under h in dispositio	n)					
	(check if		(B)	not related (counted under i in dispositio	n)					
_			(C)	related and not persuasive (significant)						
Final	applicable)		(D)	not significant (counted under j in dispos	ition)					
=			(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS					
		X	(F)	addressed by Technical Change (counte	d under k disposition)					
(check if applicable) Comment generated. See Section V-(ii) Comment # X.										

2	Original number	r of N	legatives		(g)		
0	# of Negatives v	(h)					
0	# of Negatives f	(i)					
1	# of Negatives f	(j)					
1	# of Negatives a not significant)	addre	essed by Technical Cha	ange (Negative becomes	(k)		
		x	g - (h + i + j + k) = 0		and is not included in the proval Conditions Check		
	Final		g - (h + i + j + k) >0	Reject is included in Approval Conditions Che	the denominator of § VI.		
			Reject without a Negative	Not Valid			

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

Voting Interest Reject 3 (Voting Interest Name: PEER Group) Voting Interest Reject 3- Voter Reject 1 (Voter: Christian Hoffmann / PEER Group GmbH)

Negative 1 of Voting Interest Reject 3- Voter Reject 1

			ct 3- Voter Rejec							
	Referenced Section/	*TF/TC Chapter to	fill in including text	in the ballot if neces	ssary.					
	Paragraph									
		*Original complete Negative text (e.g., issue, justification, suggestion) should be copied. Reject Reason 1: The document purpose and scope are not considered topics to be standardized again.								
Negative		The GEM300 standards already provide the specifications for features and means to achieve the intents - even of the new proposed standard draft document 5601A. The document might get considered to be published as guide document compiling some BKM (best known methods).								
		E40 to be combine Scope as defined i described in E40 to Scope as defined i described in E40 to Scope as defined i	ed with E90 STS. in 2.2 can be achiev o be combined with in 2.3 can be achiev o be combined with in 2.4 is considered	ed with appropriate a	application of application of itation while t	means means he focus				
TFi	nput (optional)									
	Withdrawal	Ĵ	ithdrawal made by Vo		GO TO "Rela subsection					
	(check one)	Withdrawal doo MM/DD/YYYY.	cument received by S	tandards staff on	GO TO "Fina subsection					
	Motion and	X 'Related' is mu	tually agreed upon. (I	Needs no Motion.)	GO TO subsection	"Persuasive"				
	Reason	Negative is not	related. <mark>(Needs ≥2/3</mark>	votes to pass.)						
	(check one)	Reason	xxxx							
Reli	Motion by/2nd by	Name (Company)/N	lame (Company)							
Related	Discussion									
		XX-XX; Motion pas	sed/failed.							
	Result of Vote (check one)	[Negative is no	t related.] <2/3		GO TO "Per subsection	suasive"				
		2/3≤ [Negative	is not related.]	GO TO "Fina subsection						
Persuas ve	Motion and Reason	Negative is rela	ated and persuasive.	(Needs >1/3 votes to	pass.)					
uasi 9	(check one)	X Negative is rela	ated and not persuas	ve. <mark>(Needs ≥2/3 vote</mark>	s to pass.)					

						The negative	is related but no	ot po	ersuasive.			
					Reason	Scope 2.1 and 2.2 Functionalities to manage a wafer individually by a wafer object WJ and its representative WFJ cannot be done by the combination of E40 and E90. See 1.1 The purpose of this Standard is to provide a communication method which observes and/or controls every single wafer (including its related information) on equipment individually (and independently rather than a member of a lot) through single management point from the host. Also, 7.3.1 SPOWM (Single Point of Wafer Management) — A capability which observes and/or controls wafers (including its related information) on equipment from the host through single management point called WFJ. Scope 2.3 WJ and WFJ are needed from Scope 2.1 and 2.2 instead of E40, and WJ/WFJ also uses E39 for assistance. Scope 2.4 This document is consistent with the SNARF #5601 which focuses on "Wafer Job Management" and does not discuss on other substrates. However, the document is not explicitly excluding applications to other cases.						
	Mot	tion b	y/2nd			business.			ay be proposed as a new			
		by	-		,	EN Semicondu	ictor Solutions) / N	laol	ko Murata (Tokyo Electron)			
	Di	scus		Non	7							
			f Vote	9-0;	Motion passed. [Negative is related an >1/3 [Negative is relate		Recommended	Y N	GO TO "Address by Technical Change Option" subsection GO TO "Final"			
	(Cl	heck	one)		persuasive.] <2/3 2/3≤ [Negative is rela	ated and not	(Y/N)		subsection \rightarrow (E)			
					persuasive.] <90%		GOTO Final s					
				X	90% ≤ [Negative is rela persuasive.]		subsection		ant Finding Option"			
A	Tech	nnical	Chang	e Re	ecommended by the T	F						
Address		: Orig ' field		ection/paragraph number and at least one full sentence are required in "FROM" and								
	4	F	ROM: S	Section/Paragraph XXX								
by Technical Change Option	Technical	1	TO: Sec	ction	/Paragraph xxx	aragraph xxx						
nical n	ical (Justific	atio	n (If necessary)							
Chai	Change	┝┼	ROM	Sect	ion/Paragraph XXX							
nge	Ige	2		5001								
1		IL										

		TO: See	ctior	n/Par	agra	iph xxx						
		Justific	atio	n (lf	nece	essary)						
	Motic	on			Neg	ative is a	ac	ldressed by the Technical Change.				
	Motic	on by/2nd by	у		Nam	ne (Com	ipa	any)/Name (Company)				
	Discu	ission										
					XX-X	XX; Mot	io	n passed/failed.				
	Resu	It of Vote one)			(check			2/3≤ [N Change		gative is addressed by the Technical	GO TO "Incorporat the Technical Char subsection	
						[Negati [,] Change		is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)			
		Motion			To i		_	e the Technical Change.				
	Incc Tec	Motion by/2		by	Nam	ne (Com	ipa	any)/Name (Company)				
	prpor.	Discussion	۱									
	ation al CI				XX-X	XX; Moti	ioi	n passed/failed.				
	Incorporation of the Technical Change	Result o				90% ≤	[A	gree to incorporate.]	GO TO subsection → (F)	"Final"		
	e e	(check	heck one)			[Disagr	ee	to incorporate.]>10%		"Final"		
								C Chapter finds a Negative not persuant of the second second second second second second second second second s I on the action". (<i>Regulations</i> ¶ 9.6.4.4		al to or		
Not \$	Us				s mu ificar		ag	reed upon to term the Negative "not	GO TO subsection → (D)	"Final"		
Not Significant	findi	nificant ng option" eck one)			s m nifica	nutually ant".	â	agreed upon to term the Negative	GO TO subsection → (C)	"Final"		
	`	,		Whe	hether or not the Negative is "not significant" is decided by a vote.							
ding		Notion	The	Neg	ative	is "not :	się	gnificant".				
Finding Option	Moti	on by/2nd by	Nam	ne (C	omp	any)/Na	m	e (Company)				
ſ		Vote		XX-	XX; I	Motion p	ba	ssed with simple majority	subsection \rightarrow (D)	"Final"		
		VOLE		XX-	XX; I	Motion f	ail	ed with simple majority	GO TO subsection <mark>→ (C)</mark>	"Final"		
					(4	A)		withdrawn (counted under h in dispositio	n)			
					(B)		not related (counted under i in disposition	n)			
п		heck if			(C)		related and not persuasive (significant)				
Final	ар	plicable)	X	<u> </u>	(D)		not significant (counted under j in dispos	ition)			
_					(E)		related and persuasive and not addressed by Technical Change	DOCUMENT FAIL	S		
					(F)		addressed by Technical Change (counte	d under k disposition)		
		heck if: plicable)		Con	nmer	nt gener	at	ed. See Section V-(ii) Comment # X.				

Negative 2 of Voting Interest Reject 2- Voter Reject 1

		*TF/	/TC Chapter to fill in ir	cluding text in the ballot if neces	ssary.							
Negative	Referenced Section/ Paragraph	6.3. 7E₁ the may to b	6, excluding the follow question mark '?', the y not be used as the fi	f OBJID is restriced to the characting characters: the 'greater than asterisk '*', and the tilde '~'. The rst or last character. The equip 80 characters, inclusive. A zer	' symbol '>', the colon ',', ne space character (20 ₁₆) ment shall allow the OBJID							
		*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.										
	Negative Text	- p2	ect Reason 2: ?7, table 19 'WFOBJ At n E39.1, §6.3	tribute Definition': WFJOBJID. To	ext, 32 characters deviates							
TF i	input (optional)											
	Withdrawal	x	No Negative withdrawa	al made by Voter.	GO TO "Related" subsection							
	(check one)		Withdrawal document MM/DD/YYYY.	received by Standards staff on	GO TO "Final" subsection → (A)							
	Motion and	x	'Related' is mutually ag	greed upon. (Needs no Motion.)	GO TO "Persuasive" subsection							
	Motion and Reason		Negative is not related	. (Needs ≥2/3 votes to pass.)								
	(check one)		Reason	xxxx								
Rel	Motion by/2nd by	Nan	ne (Company)/Name (C									
Related	Discussion											
		XX-	XX; Motion passed/faile									
	Result of Vote (check one)		[Negative is not related	GO TO "Persuasive" subsection								
	()		2/3≤ [Negative is not re	elated.]	GO TO "Final" subsection → (B)							
			Negative is related and	d persuasive. <mark>(Needs >1/3 votes to</mark>	pass.)							
	Motion and Reason	x	Negative is related and	l not persuasive. <mark>(Needs ≥2/3 vote</mark>	•							
Persuasive	(check one)		Reason	persuasive. characters, and "32 ntion to limit to 32 ange to "1 to 80 characters".								
sive	Motion by/2nd by	Yos	hihisa Takasaki (SCRE	bko Murata (Tokyo Electron)								
	Discussion	Non	ne									
		9-0;	Motion passed.									
	Result of Vote (check one)		[Negative is related an >1/3	nd persuasive.] Change Recommended	GO TO "Address by Technical Change Option" subsection							

						gative suasi	e is ve.] <2/3		and n	ot? (Y/N	1)		GO TO "Final" subsection \rightarrow	
						-	egative ve.] <90	is related %	and n	ot GO	TO "Final" s	ubse	ection → (C)	
				Y	90%		legative	is related	and not		TO "Not Sigr	nifica	nt Finding Op	tion"
	Tech	nica	al Chang					the TF		Cub				
	Note "TO"			ctior	n/pa	ragra	aph nun	nber and a	at least (one fu	II sentence a	are re	quired in "FR(OM" and
			FROM: \$	Secti	on/F	Para	graph <mark>X</mark>	XX						
		1	TO: Sec	tion	/Par	agra	iph xxx							
	Technical Change		Justific	ation) (lf	nece	essary)							
	nical		FROM: \$	Secti	on/F	Para	graph X	XX						
Ad	Chai													
Address by Technical Change Option	nge	2	TO: Sec	tion	/Par	agra	igraph xxx							
; by T			Justific	ation	n (lf	nece	essary)							
echr														
nical	Moti					-			-		al Change.			
Cha	Moti	Motion by/2nd by					ie (Com	pany)/Nam	ne (Comp	bany)				
nge	Disc	ussi	on											
Opt				XX-XX; Motion passed/failed.								anotion of		
ion	Resi	Result of Vote (check one)					2/3≤ [Ne Change		addresse	ed by t	he Technical	t	GO TO "Incorp he Technical (subsection	
		oney					[Negativ Change		ddressed	by the	e Technical		GO TO "Final" subsection \rightarrow	
		Motion					Ŭ Ŭ	ate the Te	chnical (Chang	je.			<u> </u>
	Inco Tec	Ter Ro Motion by/2nd by					ie (Com	pany)/Nam	ne (Comp	bany)				
	rpor. hnic	Dis	cussion											
	atio					XX->	XX; Moti	on passed	/failed.					
	Incorporation of the Technical Change	I	Result of (check)				90% ≤ [/	Agree to ir	ncorporat	te.]		ę	30 TO subsection \rightarrow	
	ופ פ		(Check	one)			[Disagre	ee to incor	porate.]>	10%			$\begin{array}{ll} \text{GO} & \text{TO} \\ \text{subsection} \rightarrow \end{array}$	"Final" <mark>(E)</mark>
Not Sig						be used "if the TC Chapter finds a Negative not persuasive by a vote equal to or e persons voting on the action". (<i>Regulations</i> ¶ 9.6.4.4.2)								
ynificar	Us	e of	"Not			s mutually agreed upon to term the Negative "not GO TO "Fina ificant". Subsection \rightarrow (D)						"Final" (D)		
Not Significant Finding Option	si find	gnif ng (icant option" (one)			s m nifica		agreed	upon to	o tern	n the Nega		$\begin{array}{ll} GO & TO \\ subsection \rightarrow \end{array}$	"Final" (C)
Optic	Ľ		,	1	Whe	ether	or not th	ne Negativ	e is "not	signifi	cant" is decide	ed by	a vote.	
on		Mot	ion	The	Neg	ative	is "not s	significant"						

	Motion by/2nd by	Nan	ne (Company)/N	Name (Company)		
	Vote		XX-XX; Motion	passed with simple majority	GO TO "Final" subsection → (D)	
	vote		XX-XX; Motion	failed with simple majority	GO TO "Final" subsection \rightarrow (C)	
			(A)	withdrawn (counted under h in disposi	tion)	
			(B)	not related (counted under i in disposit	tion)	
-	(check if		(C)	related and not persuasive (significant))	
Final	applicable)	Х	(D)	not significant (counted under j in disp	osition)	
<u> </u>			(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS	
			(F)	addressed by Technical Change (cour	ted under k disposition)	
	(check if applicable)		Comment gene	erated. See Section V-(ii) Comment # X.		

Negative 3 of Voting Interest Reject 2- Voter Reject 1

			TC Chapter to fill in	including text in the ballot if neces	ssary.					
	Referenced Section/ Paragraph			<u> </u>						
Negative	Negative Text	cop Reje - p3 Get that Usir	ied. ect Reason 3: 3, table 26 'WFJOBJ WJOBJAttributes ar could be used here	ative text (e.g., issue, justification, I Service Message Description': Ge e duplicates as E39 and E39.1 defi as well. service helped omitting duplicate	etWFJOBJAttributes, ine a GetAttributes service					
TF	input (optional)									
	Withdrawal	x	No Negative withdra	wal made by Voter.	GO TO "Related" subsection					
	(check one)		Withdrawal documer MM/DD/YYYY.	GO TO "Final" subsection → (A)						
	Motion and	X	'Related' is mutually	agreed upon. (Needs no Motion.)	GO TO "Persuasive" subsection					
	Reason		Negative is not relate	ed. (Needs ≥2/3 votes to pass.)						
	(check one)		Reason	xxxx						
Rel	Motion by/2nd by	Nam	ne (Company)/Name	(Company)						
Related	Discussion									
		XX-2	XX; Motion passed/fa	ailed.						
	Result of Vote (check one)		[Negative is not relat	red.] <2/3	GO TO "Persuasive" subsection					
		2/3≤ [Negative is not related.] GO TO "Final" subsection → (B								
	Motion and Reason		Negative is related a	nd persuasive. <mark>(Needs >1/3 votes to</mark>	o pass.)					

(cł	ecł	(one)	X Ne	egative	e is related and	not persuasiv	e. <mark>(Needs ≥2/3</mark> vo	otes	to pass.)		
			R	eason	The document simply puts mnemonic GetWFJOBJAttributes for explanation purpose, and specifies to use E39 GetAttr service for it.						
Mot		-	Yoshih	isa Ta	kasaki (SCREE	EN Semicondu	ctor Solutions) / N	Naok	o Murata (Tokyo Electron)		
Di	scu	ssion	None								
			9-0; M	otion p	bassed.						
			>1	/3			Change Recommended		GO TO "Address by Technical Change Option" subsection		
			-	•		d and not		Ν	GO TO "Final"		
(0)		(one)	2/3	3≤ [N	egative is rela	$(Y/N) \qquad \text{subsection} \rightarrow (E)$					
	× 909				Negative is rela	ted and not	GO TO "Not Sign subsection	nific	ant Finding Option"		
				-		ne full sentence a	are r	equired in "FROM" and			
		FROM: Section			graph XXX						
	1	TO: Sec	ction/P	aragra	aph xxx						
「echn		Justific	ation (f neco	essary)						
ical Ch		FROM: \$	Sectior	/Para	graph XXX						
ange	2	TO: Sec	ction/P	ion/Paragraph xxx							
		Justific	ation (f nec	essary)						
Motio	on			Neg	ative is addres	sed by the Teo	chnical Change.				
C C D O O O O O O O O O O O O O O O O 					ne (Company)/I	Name (Compa	ny)				
Disc	ıssi	ion									
					XX; Motion pas	ssed/failed.					
Result of Vote (check one)				k	2/3≤ [Negative Change.]	e is addressed	by the Technical		GO TO "Incorporation of the Technical Change" subsection		
	Motic Dis Res (ch Technical Change Motic Discu	Motion b Discus Result o (check Technical Note: Or "TO" fiel 1 Technical Change 2 Motion Motion k	Result of Vote (check one) Technical Chang Note: Original se "TO" fields. I TO: Sec Justific Justific Discussion Result of Vote	Motion by/2nd by Yoshih Discussion None 9-0; Ma 9-0; Ma Image: Section (1) 9-0; Ma Result of Vote (check one) 9-0; Ma Image: Section (2) 1 Image: Secti	Motion by/2nd by Yoshihisa Ta Discussion None Juscussion 9-0; Motion p Result of Vote (check one) 9-0; Motion p 2/3 ≤ [N persuas 2/3 ≤ [N persuas Z/3 ≤ [N persuas 2/3 ≤ [N persuas Technical Change Rection/paragr "TO" fields. 1 To: Section/Paragra "TO" fields. To: Section/Paragra Justification (If nection) Image: Provision provision provision 1 Image: Provision provision provision 1 Image: Provision provision provision 1 Image: Provision provision provision 1 Image: Provision provision provision provision provision 1 Image: Provision provision provision provision provision provision	Motion by/2nd by Yoshihisa Takasaki (SCREE) Discussion None 9-0; Motion passed. [Negative is related and >1/3 Result of Vote (check one) 9-0; Motion passed. Result of Vote (check one) [Negative is related an >1/3 Result of Vote (check one) [Negative is related an >1/3 Technical Change Recommended by the T Note: Original section/paragraph number a "TO" fields. To: Section/Paragraph XXX TO: Section/Paragraph XXX TO: Section/Paragraph XXX Justification (If necessary) FROM: Section/Paragraph XXX Justification (If necessary) Motion Negative is addres Motion by/2nd by Name (Company)// Discussion XX-XX; Motion paragraph Result of Vote one) (check 2/3≤ [Negative]	Motion by/2nd by Yoshihisa Takasaki (SCREEN Semicondu GetWJOBJA specific filter Actual mappi document. Motion by/2nd by Yoshihisa Takasaki (SCREEN Semicondu Discussion None 9-0; Motion passed. Result of Vote (check one) [Negative is related and persuasive.] >1/3 Result of Vote (check one) [Negative is related and not persuasive.] <2/3 Z/3≤ [Negative is related and not persuasive.] <90% X 90% ≤ [Negative is related and not persuasive.] <90% X 90% ≤ [Negative is related and not persuasive.] <90% X 90% ≤ [Negative is related and not persuasive.] <90% X 90% ≤ [Negative is related and not persuasive.] <90% X 90% ≤ [Negative is related and not persuasive.] Yote: Original section/paragraph number and at least or "TO" fields. I FROM: Section/Paragraph XXX I Justification (If necessary) Motion Negative is addressed by the Tec Motion by/2nd by Name (Company)/Name (Company) Name (Company)/Name (Company) Discussion XX-XX; Motion passed/failed. Result of Vote one) (check 2/3≤ [Negative is addressed	X Negative is related and not persuasive. (Needs 22/3 vi The negative is related but not Specifics to use E39 GetAtt is GetWJOBJAttributes for exis specifics to use E39 GetAtt is GetWJOBJAttributes is a spe specific filter. Motion by/2nd by Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / None Piscussion 9-0; Motion passed. (Negative is related and persuasive.] S a Technical Change Recommended Poiscussion 9-0; Motion passed. (check one) (Negative is related and persuasive.] Persuasive.] <2/3 (YN) 2/35 [Negative is related and not persuasive.] <2/3 GO TO "Final" s gubsection Technical Change Recommended by the TF GO TO "Not Sig subsection Note: Original section/paragraph number and at least one full sentence a "TO" fields. GO TO "Not Sig subsection 1 FROM: Section/Paragraph XXX TO: Section/Paragraph XXX 2 FROM: Section/Paragraph XXX 1 TO: Section/Paragraph XXX 2 FROM: Section/Paragraph XXX 1 Vastification (If necessary) Motion Negative is addressed by the Technical Change. Motion by/2nd by Name (Company)/Name (Company) Discussion XX-XX; Motion passed/failed. Result of Vote one (chec	X Negative is related and not persuasive. (Needs 22/3 votes The negative is related but not persuasive. The negative is related but not persuasive. Reason GetWFJOBJAttributes for explan Motion by/2nd by Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naok Discussion None 9-0; Motion passed. Readult is related and not persuasive.] Result of Vote (check one) [Negative is related and persuasive.] Negative is related and persuasive.] [S a Technical Y Change Recommended Y(YN) 2/35 [Negative is related and not persuasive.] <20% Y 90% 5 [Negative is related and not persuasive.] <90% X 90% 5 [Negative is related and not persuasive.] <90% Y 90% 5 [Negative is related and not persuasive.] <90% X 90% 5 [Negative is related and not persuasive.] Y 1 TO: Section/Paragraph XXX Y		

					[Negative Change.]	e is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)			
	Incor Tech	Motion		То	incorporat	te the Technical Change.	· · · ·			
	lnco Tec	Motion by/	2nd	by _{Nar}	ne (Comp	any)/Name (Company)				
	rpor	Discussior	ו							
	atio :al C			XX-	-XX; Motio	n passed/failed.				
	Incorporation of the Technical Change	Result o (check	-		90% ≤ [A	gree to incorporate.]	GO TO "Final" subsection → (F)			
	ne e	(CHECK	one		[Disagree	e to incorporate.]>10%	GO TO "Final" subsection → (E)			
						C Chapter finds a Negative not persuant of the set of t				
Not S		e of "Not	x	lt is m significa		reed upon to term the Negative "not	subsection → (D)			
Not Significant Finding Option	findi	nificant ng option" eck one)		lt is r "signific		agreed upon to term the Negative	GO TO "Final" subsection → (C)			
t Fin	-			Whethe	r or not the	e Negative is "not significant" is decided b	y a vote.			
ding	I	Motion	The							
Optior	Moti	ion by/2nd by	Nam	ne (Com	pany)/Nam	ne (Company)				
2		Vote		xx-xx;	Motion pa	GO TO "Final" subsection → (D)				
		VOIE		xx-xx;	Motion fai	led with simple majority	GO TO "Final" subsection → (C)			
					(A)	withdrawn (counted under h in dispositio	n)			
				((B)	not related (counted under i in disposition	n)			
-		check if			(C)	related and not persuasive (significant)				
Fina	ар	plicable)	Χ		(D)	not significant (counted under j in dispos	ition)			
=					(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS			
				((F)	addressed by Technical Change (counte	d under k disposition)			
	•	check if plicable)		Comme	Comment generated. See Section V-(ii) Comment # X.					

Voting Interest Reject 3- Voter Reject 2 (Voter: Albert Fuchigami / PEER Group, Inc.) Negative 1 of Voting Interest Reject 3- Voter Reject 2

Negative	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.

		dete		rection via WFJ could conflict w aterial should go per SEMI E94 C s.						
		?CJ's MtrlOutSpec/MtrlOutByStatus tell the Equipment where material should go (by specification or based on substrate's processing result status)								
			vou redirect via WFJ, h nition is not being fulfi	ow will the Host know the destir illed anymore?	nation specified by CJ					
?Does this requirement imply Tool must support MtrlOutSpec under the or even if it doesn't per SEMI E94? (since Equipment needs to support mo To-Slot integrity and has to support moving substrate to destinations specture the WFJ)?										
		So, SEN This chai Mtrl Also	as described in 7.8.3, MI E94 CJM, also, the c s means that if there is nge shall not be done OutByStatus is not su	add wafer level services via WJ WJ inherits the information relate ontrol done through WJ (via WF a limitation in change of some a from consistency view point. In pported yet. stency is kept, the host gets the	ed to the parent CJ from J) is reflected to the CJ. attributes of CJ or WJ, the a this revision,					
TFi	TF input (optional)		TF would like you to accept this concept and withdraw your reject as TF would like to pass this document and add more explicit explanations as well as MtrlOutByStatus in the next revision.							
		[Albert – 2016/06/14] It is not clear in the current document (Section 7.8.3) who has priority if the WFJ specifies different destinations than what is defined in the CJ per SEMI E94. This will lead to different interpretations. Also, there is no mechanism defined in this ballot (or SEMI E94) to let the Host know the Control behavior has changed by the WFJ.								
	Withdrowal		No Negative withdrawa	GO TO "Related" subsection						
	Withdrawal (check one)		Withdrawal document r	GO TO "Final" subsection → (A)						
		x	'Related' is mutually ag	GO TO "Persuasive" subsection						
	Motion and Reason		Negative is not related.	(Needs ≥2/3 votes to pass.)						
	(check one)		Reason	хххх						
Re	Motion by/2nd by	Nam	ne (Company)/Name (Co	ompany)						
Related	Discussion									
		XX-	XX; Motion passed/faile	d.						
	Result of Vote		[Negative is not related	GO TO "Persuasive" subsection						
	(check one)		2/3≤ [Negative is not re	GO TO "Final" subsection → (B)						
1	Motion and		Negative is related and persuasive. (Needs >1/3 votes to pass.)							
Persuasi ve	Motion and Reason		Negative is related and	persuasive. (Needs >1/3 votes to	pass.)					

						The negative	is related but no	ot pe	ersuasive.
				Re		WJ(WFJ) to F So, as descri related to the control done This means t attributes of consistency Also, as long same status In this revision TF considers	PJ and CJ. bed in 7.8.3, WJ parent CJ from through WJ (via hat if there is a li CJ or WJ, the ch view point. as the consisted through CJ and on, MtrlOutBySta	inhe SEM imita ang ncy WJ. atus plici	fer level services via erits the information AI E94 CJM, also, the J) is reflected to the CJ. ation in change of some e shall not be done from is kept, the host gets the is not supported yet. t explanations as well as next revision.
	Moti	on b	by/2nd v	Yoshihis	sa Takasaki (SCREE				
	Dis			None					
				9-0; Mo	tion passed.		1	T	
	Result of Vote (check one)			>1/ [Ne	egative is related and 3 egative is related suasive.] <2/3	· ·	Is a Technical Change Recommended ? (Y/N)		GO TO "Address by Technical Change Option" subsection GO TO "Final" subsection → (E)
					≤ [Negative is relative] ≤ suasive.] <90%	ated and not	GO TO "Final" s	subs	ection → (C)
	x				$% \leq [Negative is relative is relative]$	GO TO "Not Sigi subsection	nific	ant Finding Option"	
	Technical Change Recommended by the TF Note: Original section/paragraph number and at "TO" fields. TO" fields. 1 FROM: Section/Paragraph XXX 1 <							are r	equired in "FROM" and
ion	Motic	n			Negative is address	sed by the Teo	chnical Change.		
	Motic	on b	y/2nd b	у	Name (Company)/I	Name (Compa	ny)		
	Discu	ıssi	ion						
	Result of Vote (check XX-XX; Motion passed/failed.								

	one)					Change.]		GO TO "Incorporation of the Technical Change" subsection			
						[Negative Change.]	e is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)			
	_	Motion			To incorporate the Technical Change.						
	lnco Tec	Motion by/	2nd I	by	Name (Company)/Name (Company)						
	rpor hnic	Discussior	ssion								
	atio				XX->	<x; motio<="" th=""><th>n passed/failed.</th><th></th></x;>	n passed/failed.				
	Incorporation of the Technical Change	Result o				90% ≤ [A	gree to incorporate.]	GO TO "Final" subsection → (F)			
	าe e	(check	onej)		[Disagree	e to incorporate.]>10%	GO TO "Final" subsection → (E)			
							C Chapter finds a Negative not persuant of the set of t				
Not \$	Us	e of "Not	x		mu ificar	itually ag nt".	GO TO "Final" subsection → (D)				
Not Significant Finding Option	significant finding option" (check one)			It is mutually agreed upon to term the Negative GO TO "Final subsection → (C)							
ıt Fin				Whether or not the Negative is "not significant" is decided by a vote.							
ding	r	lotion	The	Nega	ative	is "not si	gnificant".				
Option	Moti	on by/2nd by	Nam	ne (C	omp	any)/Nam	ne (Company)				
			XX-X	XX-XX; Motion passed with simple majority			GO TO "Final" subsection → (D)				
	Vote			XX-X	XX-XX; Motion failed with simple majority			GO TO "Final" subsection → (C)			
					(/	4)	withdrawn (counted under h in dispositio	n)			
					(E	3)	not related (counted under i in disposition	n)			
	(check if			(C) related and not persuasive (significant)			related and not persuasive (significant)				
Final	ар	plicable)	Х		([))	not significant (counted under j in dispos	ition)			
–					related and persuasive and not		addressed by Technical Change	DOCUMENT FAILS			
					(F)	addressed by Technical Change (counte	d under k disposition)			
		heck if plicable)		Corr	nmer	nt generat	ed. See Section V-(ii) Comment # X.				

Negative 2 of Voting Interest Reject 3- Voter Reject 2

Negati	Referenced Section/ Paragraph	*TF/TC Chapter to fill in including text in the ballot if necessary.
ve	Negative Text	*Original complete Negative text (e.g., issue, justification, suggestion) should be copied.

			WFJOBJ's NoPJInterreated for the Tool.	upt isn't granular enough to lock	out other WJ in a WJ Flow				
		 ?If there's one WFJ for the Tool, I don't think this will give the level of granularity required for the use case scenario? o CJ1 ? PJ1 ? 5 substrates ? OK to interrupt o CJ2 ? PJ2 ? 5 substrates ? Not OK to interrupt o CJ3 ? PJ3 ? 5 substrates ? OK to interrupt 							
		ON,	and if CJ2's execution	v when CJ2 is running to set Nor n is interleaved with other execu upt when it could be valid.					
			es this mean we need WJ level?	to have more WFJ per Tool, or p	oush NoPJInterrupt setting				
		equ Cur NoF set So,	ipment. rently, NoPJInterrupt i PJInterrupt is an attribu of WJs created by a P.	BJ, and the WFJOBJ manages a s defined as an attribute of WFJ ute of the equipment and not an J. rupt during any job execution is	OBJ. This means attribute of any particular				
TF	nput (optional)	The stuc [Alb attri prol	TF is interested in the dy to move NoPJInterr pert – 2016/06/14] It is r ibute should not be ch hibit insertion of non-p	inderstand the current scope an requirement you mentioned, an upt attribute from WFJOBJ to PJ not clear in the current documen anged during job execution. He product wafers in WJs created fro	d would like to have a IG. t that the NoPJInterrupt ow should it be used to om one PJ? (Use Case				
			cribed in Section 7.9.5 No Negative withdrawa	GO TO "Related" subsection					
	Withdrawal (check one)		Withdrawal document r	GO TO "Final" subsection → (A)					
	Motion and	x	'Related' is mutually ag	reed upon. (Needs no Motion.)	GO TO "Persuasive" subsection				
	Motion and Reason		Negative is not related.	(Needs ≥2/3 votes to pass.)	•				
	(check one)		Reason	xxxx					
Re	Motion by/2nd by	Nan	ne (Company)/Name (C	ompany)					
Related	Discussion								
		XX-XX; Motion passed/failed.							
	Result of Vote (check one)		[Negative is not related	GO TO "Persuasive" subsection					
	()		2/3≤ [Negative is not re	GO TO "Final" subsection → (B)					
Persuasi ve	Motion and		Negative is related and	persuasive. (Needs >1/3 votes to	pass.)				
ve ve	Reason (check one)	x							

Reason Reason Equipment has one WFJOBJ, and WJ flows in the equipment. Currently, NoPJInterrupt is define WFJOBJ. This means NoPJInter equipment and not an attribute of created by a PJ. So, a change of NoPJInterrupt du not in scope of current specificat	ed as an attribute of rrupt is an attribute of the f any particular set of WJs uring any job execution is ion. ement the voter e a study to move IOBJ to PJG.					
The TF is interested in the require mentioned, and would like to hav	OBJ to PJG.					
NoPJInterrupt attribute from WFJ						
Motion by/2nd by Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naok	o Murata (Tokyo Electron)					
Discussion None						
9-0; Motion passed.						
>1/3 Change	GO TO "Address by Technical Change Option" subsection					
	GO TO "Final" subsection → (E)					
2/3≤ [Negative is related and not persuasive.] <90%	ection → (C)					
X 90% ≤ [Negative is related and not persuasive.] GO TO "Not Signific subsection	ant Finding Option"					
Technical Change Recommended by the TF	nmended by the TF					
Note: Original section/paragraph number and at least one full sentence are r "TO" fields.	ragraph number and at least one full sentence are required in "FROM" and					
FROM: Section/Paragraph XXX						
TO: Section/Paragraph xxx						
G H B Justification (If necessary)						
ଁ ରୁ FROM: Section/Paragraph XXX						
Southing Southing Southing FROM: Section/Paragraph XXX To: Section/Paragraph xxx						
TO: Section/Paragraph xxx						
Providence Substitucation (If necessary) FROM: Section/Paragraph XXX TO: Section/Paragraph xxx Justification (If necessary) Motion Negative is addressed by the Technical Change.						
Motion Negative is addressed by the Technical Change.	Negative is addressed by the Technical Change.					
Motion by/2nd by Name (Company)/Name (Company)						
Discussion						
XX-XX; Motion passed/failed. Result of Vote (check	GO TO "Incorporation of					
one) 2/3≤ [Negative is addressed by the Technical Change.]	the Technical Change" subsection					

					[Negative Change.]	e is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)				
		Motion		То		te the Technical Change.					
	lnc Te	Motion by/2nd by		by Nar	y Name (Company)/Name (Company)						
	Incorporation of the Technical Change	Discussior	1								
	tion 1 Cr		XX	XX-XX; Motion passed/failed.							
	of the nange	Result o (check			90% ≤ [A	gree to incorporate.]	GO TO subsection → (F)	"Final"			
		-	-			e to incorporate.]>10%	GO TO subsection → (E)	"Final"			
						TC Chapter finds a Negative not persua g on the action". (<i>Regulations</i> ¶ 9.6.4.4		al to or			
Not \$	Use of "Not significant finding option" (check one)		x	lt is m significa		preed upon to term the Negative "not	GO TO subsection → (D)	"Final"			
Not Significant Finding Option				"signific	ant".	agreed upon to term the Negative	subsection \rightarrow (C)	"Final"			
ıt Fin				Whethe	r or not the	e Negative is "not significant" is decided b	oy a vote.				
ding	I	Notion	The	Negativ	e is "not si	gnificant".					
Optior	Mot	on by/2nd by	Nam	ne (Com	(Company)/Name (Company)						
2		Vote		XX-XX;	Motion pa	ssed with simple majority	GO TO subsection → (D)	"Final"			
		Volc		XX-XX;	Motion fai	led with simple majority	$\begin{array}{cc} \text{GO} & \text{TO} \\ \text{subsection} \rightarrow \text{(C)} \end{array}$	"Final"			
				((A)	withdrawn (counted under h in dispositio	n)				
				((B)	not related (counted under i in disposition	n)				
-	•	check if			(C)	related and not persuasive (significant)					
Final	ар	plicable)	Χ		(D)	not significant (counted under j in dispos	ition)				
-					(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAIL				
					(F)	addressed by Technical Change (counte	d under k dispositior	ו)			
		heck if plicable)		Comme	ent generat	ted. See Section V-(ii) Comment # X.					

5	Original number	r of N		(g)			
0	# of Negatives v	withd		(h)			
0	# of Negatives f	ound		(i)			
5	# of Negatives f	ound		(j)			
0	# of Negatives a not significant)	addre	ssed by Technical Cha	ange (Negative becomes	(k)		
			g - (h + i + j + k) = 0	-	and is not included in the proval Conditions Check		
	Final		g - (h + i + j + k) >0	Reject is included in the denominator of § V Approval Conditions Check			

		Reject without a Negative	Not Valid
 	-	· · · · · · · · · · · · · · · · · · ·	

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

Voting Interest Reject 4 (Voting Interest Name: GLOBALFOUNDRIES)

Voting Interest Reject 4- Voter Reject 1 (Voter: Jan Rothe / GLOBALFOUNDRIES Dresden Module One LLC & Co KG) Negative 1 of Voting Interest Reject 4- Voter Reject 1

	Referenced Section/ Paragraph	*TF/	TC Chapter to fill in in	cluding text in the ballot if neces	sary.
Negative	Negative Text	Cop Rea Tim and As u qua for V Oth	ed. son #1: ing effects between m wrong settings being ıpdates to WJOBJs ar		
TFi	nput (optional)				
	Withdrawal		No Negative withdrawa	GO TO "Related" subsection	
	(check one)		Withdrawal document i MM/DD/YYYY.	GO TO "Final" subsection → (A)	
	Motion and	x	'Related' is mutually ag	GO TO "Persuasive" subsection	
	Reason		Negative is not related.		
	(check one)		Reason	xxxx	
Rel	Motion by/2nd by	Nam	ne (Company)/Name (C	ompany)	
Related	Discussion				
		XX-X	XX; Motion passed/faile	ed.	
	Result of Vote (check one)		[Negative is not related	GO TO "Persuasive" subsection	
			2/3≤ [Negative is not re	elated.]	GO TO "Final" subsection <mark>→ (B)</mark>
	Motion and Reason		Negative is related and	persuasive. (Needs >1/3 votes to	pass.)

	(ch	ecł	one)	X Ne	gative is related an	d not persuasiv	e. <mark>(Needs ≥2/3</mark> vo	otes	s to pass.)		
						The negative	is related but no	ot p	ersuasive.		
Persuasive				Re	The services provided by Standards are not solutions enablers. Normally, they simply perform single funct action to exchange information. The issues such as racing conditions caused by the equipment should be cared by solution by using several services appropriat Services from the host to WJM may be used in synchronized way or in speculative way. In the synchronized case (such as pause, set, and resume), i nature, race condition doesn't occur. In the speculati case (such as 'try to set', 'see if succeed', and 'take appropriate action'), the host shall see if the setting is successfully done or not from the response to the serv and continue appropriate sequence.				y perform single functional The issues such as equipment should be ral services appropriately. hay be used in ive way. In the se, set, and resume), in ccur. In the speculative succeed', and 'take all see if the setting is e response to the service		
/e	Moti	on bj	by/2nd y	Yoshihis	sa Takasaki (SCRE	EN Semicondu	ictor Solutions) / N	laol	ko Murata (Tokyo Electron)		
	Dis	scu	ssion	None							
				9-0; Mo	tion passed.			V			
	_	•.		>1/			Change Recommended	Y	Technical Change Ó Option" subsection		
	Result of Vote (check one)				egative is relate suasive.] <2/3	? (Y/N)	Ν	GO TO "Final" subsection → (E)			
					≤ [Negative is re suasive.] <90%	GO TO "Final" s	subs	section → (C)			
				y 909			GO TO "Not Significant Finding Option" subsection				
		Or	- iginal se		mmended by the a		ne full sentence a	are I	required in "FROM" and		
			FROM:	Section/	tion/Paragraph XXX						
Addr		1	TO: Sec	ction/Pa	ragraph xxx						
ess by	Tech	•	Justific	ation <mark>(If</mark>	necessary)						
Techni	Technical Change		FROM: S	Section/	Section/Paragraph XXX						
cal Cha	nange	2	TO: Sec	ction/Paragraph xxx							
ddress by Technical Change Option			Justific	ation (If	f necessary)						
tion	Motic	n			Negative is addre	ssed by the Teo	chnical Change.				
Motion by/2nd by Name (Company)/Name (Company)											
	Discu	ISS	on								
Result of Vote (check XX-XX; Motion passed/failed.											

	one)					Change.]		GO TO "Incorporation of the Technical Change" subsection		
						[Negative Change.]	e is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)		
	Motion				To ir	ncorpora	te the Technical Change.			
	ਜੂ ਨੂੰ Motion by/2nd by			Nam	e (Comp	any)/Name (Company)				
	Discussion									
	ratio cal (XX->	X; Motio	n passed/failed.			
	Incorporation of the Technical Change	Result o					gree to incorporate.]	GO TO "Final" subsection → (F)		
	he e	(check	one)		[Disagree	e to incorporate.]>10%	GO TO "Final" subsection → (E)		
							C Chapter finds a Negative not persuing on the action". (<i>Regulations</i> ¶ 9.6.4.4			
Not \$	Us	x		s mu iificar		reed upon to term the Negative "not	GO TO "Final" subsection → (D)			
Not Significant Finding Option	significant finding option" (check one)				s m nifica	nutually nt".	GO TO "Final" subsection → (C)			
ıt Fir				Whe	Whether or not the Negative is "not significant" is decided by a vote.					
ıding	Motion The Neg			ative	is "not si	gnificant".				
J Option	Motion by/2nd by				Comp	any)/Nam	ne (Company)			
					XX; N	Motion pa	ssed with simple majority	GO TO "Final" subsection → (D)		
	Vote			XX-	X-XX; Motion failed with simple majority			GO TO "Final" subsection → (C)		
					(/	4)	withdrawn (counted under h in dispositio	n)		
					(E	3)	not related (counted under i in dispositio	n)		
-	(check if			(C)		C)	related and not persuasive (significant)			
Final	ар	plicable)	X]))	not significant (counted under j in dispos	ition)		
<u> </u>					(E	Ξ)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS		
					(F)	addressed by Technical Change (counte	ed under k disposition)		
	(check if applicable)			Con	nmer	nt generat	ed. See Section V-(ii) Comment # X.			

1	Original number	r of N	(g)						
0	# of Negatives v	withd	(h)						
0	# of Negatives f	ound		(i)					
1	# of Negatives f	ound		(j)					
0	# of Negatives a not significant)	addre	ange (Negative becomes	(k)					
	Final		g - (h + i + j + k) = 0	Reject is Not Valid a denominator of § VI. App	and is not included in the proval Conditions Check				

	g - (h + i + j + k) >0	Reject is included in the denominator of § VI. <i>Approval Conditions Check</i>
	Reject without a Negative	Not Valid

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

Voting Interest Reject 5 (Voting Interest Name: Hitachi Kokusai Electric Inc)

Voting Interest Reject 5- Voter Reject 1 (Voter: Mitsuhiro Matsuda / Hitachi Kokusai Electric Inc.)

Negative 1 of Voting Interest Reject 5- Voter Reject 1

	Referenced Section/	*TF/	TC Chapter to fill in in	cluding text in the ballot if neces	ssary.
	Paragraph				
N		сор	ied.	ve text (e.g., issue, justification,	suggestion) should be
Negative		Refe	erence Section / Parag	raph: Table 24	
ve	Negative Text	Sub	stHistory attribute for	ot attribute for Substrate Object Substrate Object. al set of TimeIn and TimeOut for	
		lt m Tim Cur	eans these attributes i eOut.	in new Sandards shall define whi nle one location, but it need to h	ich position's Timeln and
TFi	nput (optional)				
	Withdrawal	x	No Negative withdrawa	al made by Voter.	GO TO "Related" subsection
-	(check one)		Withdrawal document I MM/DD/YYYY.	GO TO "Final" subsection → (A)	
	Motion and	X	'Related' is mutually ag	preed upon. (Needs no Motion.)	GO TO "Persuasive" subsection
	Reason		Negative is not related.	(Needs ≥2/3 votes to pass.)	
7	(check one)		Reason	xxxx	
Related	Motion by/2nd by	Nan	ne (Company)/Name (C	ompany)	
đ	Discussion				
	Result of Vote	XX-	XX; Motion passed/faile	ed.	
	(check one)		[Negative is not related	l.] <2/3	GO TO "Persuasive" subsection

		2/3≤ [Negative is not related.]	GO TO "Final" subsection <mark>→ (B)</mark>					
		X Negative is related and persuasive. (N	eeds >1/3 votes to pass.)					
	Motion and	Negative is related and not persuasive	. (Needs ≥2/3 votes to pass.)					
	Reason (check one)	Reason TF proposes to a. Change T mnemonio	is related and persuasive. following changes by ratification ballot. imeln to TimeInCurrent as the same c shall not be used. neOut as it is not needed for current status.					
Persuasive	Motion by/2nd by	Yoshihisa Takasaki (SCREEN Semiconduc	hisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)					
asi	Discussion	None						
Ve		9-0; Motion passed.						
		X [Negative is related and persuasive.]	Is a Technical Y GO TO "Address by Change Technical Change Recommended Option" subsection					
	Result of Vote (check one)	[Negative is related and not persuasive.] <2/3	N GO TO "Final" (Y/N) subsection → (E)					
		2/3≤ [Negative is related and not persuasive.] <90%	GO TO "Final" subsection → (C)					
			GO TO "Not Significant Finding Option" subsection					
P P	Technical Chang	e Recommended by the TF						
by Technical Change	Note: Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.							

		Name+?	Defined in ⁼¹ √	I)escription ^{#2} €				Form ^{≠2} 4∂
		TimeIn + ²	SEMI E90 STS+	Actual arrival tin			The format of the timestamp defined		
		Tim:Qut t ²	SEMI E90 STS 47	Actual departure the substrate loc This will be an '	substrate location () Actual departure time of the substrate from the substrate location or batch location. This will be an 'empty' item until the substrate has departed the location ()			by the protocol for implementation.« The format of the timestamp defined by the protocol for implementation.«	
Technical Change	1	• Table 14 Location Attribute Name TimeInCurrent* TimeSout* * * #1 Even though a van * * * * * * * * * * * * * * * * * * *	eferenced Standards. In ca on Tracking Attribute Actual arrival time location shown by/ SubstPosluBatch { Actual deposition of autostate location of compty' item until the location_(SEMIEO) luemay be marked as RO (BJ Attribute Data Deferred Actual arrival time the substrate location SubstLocID or Bate SubstPosluBatch {	Definition* Definition* of the substrate on SubstLocID or Bate SEMI E00 STSJ* ne of the substrate the substrate has de 0 STSJ* read only), the initial inition from WJC iption* of the substrate on on shown by chLocID and SEMI E00 STSJ*	the substrate th <u>LocID</u> and from the his will be an parted the value for the att DBJ Location <u>To be defined</u> <u>Standards</u> ^{4/1} <u>See SEMI Eff</u>	Access ^{#1} RO4 ² RO4 ² tributemay tributemay n Trackin Type4 ² d in Subor	Rega Y↔ ¥↔ beprov	7 <u>To be det</u> <u>Standardt</u> See defin See defin See defin vided by the l ta Definition	Form4 ³ <u>fined in Subordinate</u> <u>S</u> 4 ⁴ <u>ittion in SEMI E00 ST</u> <u>ittion in SEMI E00 ST</u> host <u>ions</u> 4 ³ <u>Comment4³</u>
			Actual demarture tin	no of the substrate	See SEMLE	9 <u>0 STS</u> 00		RO(2)	4
		TimeQut + ب ب TO: Section/P a	from the substrate location. This will item until the subst the location[SE	ocation or batch be an "empty" rate has departed					
		به ته ب	from the substrate I locationThis will item until the subst the location[SE	ocation or batch be an "empty" rate has departed					
		یر با T O: Section/Pa Justification (I	from the substrate I locationThis will item until the subst the location[SE	ocation or batch be an "empty" rate has departed					
	2	یر TO: Section/Pa Justification (I FROM: Section TO: Section/Pa	from the substrate of location. This will item until the subst the location[SE aragraph f necessary) /Paragraph XXX	ocation or batch be an "empty" rate has departed					
	2	یر T O: Section/Pa Justification (I FROM: Section	from the substrate of location. This will item until the subst the location[SE aragraph f necessary) /Paragraph XXX	ocation or batch be an "empty" rate has departed					
Moti		یر TO: Section/Pa Justification (I FROM: Section TO: Section/Pa	from the substrate of location. This will item until the subst the location[SE aragraph f necessary) /Paragraph XXX	ocation or batch be an 'empty:' rate has departed <u>MI E00 STS</u>]↔	echnical C	hange.			
Moti	on	یر TO: Section/Pa Justification (I FROM: Section TO: Section/Pa	from the substrate of legation. This will item until the substrate of the location[SE aragraph f necessary) /Paragraph XXX aragraph xxx f necessary) Negative is addre	ecation or batch be an 'empty: rate has departed MI E00 STS] (*)		-	blutio		bko Murata (Tokyo

		one)		x		2/3≤ [Neថ Change.]	gative is addressed by the Technical	GO TO "Incorporation of the Technical Change" subsection	
	ਜ ਸ਼ੇਨ G Motion by/2nd by					[Negative Change.]	is not addressed by the Technical < 2/3	GO TO "Final" subsection → (E)	
	_				o ir	ncorporat	e the Technical Change.		
						nihisa Tał tron)	kasaki (SCREEN Semiconductor Solution	ons) / Naoko Murata (Tokyo	
	Discussion		ו	Ν	on	e			
	atio al C			9-	-0;	Motion pa	assed.		
	n of th Shange	Result o				90% ≤ [A	gree to incorporate.]	GO TO "Final" subsection → (F)	
	1e e	(check	one)			[Disagree	e to incorporate.]>10%	GO TO "Final" subsection → (E)	
							C Chapter finds a Negative not persu g on the action". (<i>Regulations</i> ¶ 9.6.4.4		
Not \$	Use of "Not			lt is signifi		itually ag nt".	tGO TO "Final" subsection → (D)		
Not Significant Finding Option	significant finding option" (check one)			lt is "signif		nutually a int".	GO TO "Final" subsection → (C)		
nt Fii	· · · ·			Whether or not the Negative is "not significant" is decided by a vote.					
ndin	Motion The Neg				gative is "not significant".				
g Optio	Moti	on by/2nd by	Nam	ne (Coi	mp	any)/Nam	e (Company)		
'n		X			XX-XX; Motion passed with simple majority			GO TO "Final" subsection → (D)	
	Vote			XX-XX; Motion failed with simple majority				GO TO "Final" subsection → (C)	
						A)	withdrawn (counted under h in dispositic	on)	
					(E	В)	not related (counted under i in dispositio	n)	
_	(check if				(0	C)	related and not persuasive (significant)		
Final	ар	plicable)			(D)	not significant (counted under j in dispos	sition)	
al					(E)	related and persuasive and not addressed by Technical Change	DOCUMENT FAILS	
			Χ		(addressed by Technical Change (counte	ed under k disposition)	
	•	check if plicable)		Comm	ner	nt generat	ed. See Section V-(ii) Comment # X.		

1	Original number of Negatives	(g)
0	# of Negatives withdrawn	(h)
0	# of Negatives found not related	(i)
0	# of Negatives found not significant	(j)
1	# of Negatives addressed by Technical Change (Negative becomes not significant)	(k)

	х	g - (h + i + j + k) = 0	Reject is Not Valid and is not included in the denominator of § VI. Approval Conditions Check
Final		g - (h + i + j + k) >0	Reject is included in the denominator of § VI. <i>Approval Conditions Check</i>
		Reject without a Negative	Not Valid

Note: If all of the Negatives included with a Reject Vote are withdrawn, determined to be not related, or determined to be not significant, the Reject Vote is not valid. (*Regulations* ¶ 9.4.3.3) Note: A Negative addressed by a technical change is automatically considered to be not significant. (*Regulations* ¶ 9.6.4.4.2)

IV. Other Technical Issues

There is no other Technical Issues for Ballot 5601A

V. Comments

V- (i) Voters' Comments Commenter 1 (Mie Sasaki / Tokyo Seimitsu Co., Ltd.) - Comment 1

-				ki/ Tokyo Semitsu Co., Etd.) - Comment T						
	*TF/	TC Chapte	er to	fill in, if necessary.						
				OBJ' in Table 36 are 'WFOBJ'.						
Co	Plea	Please correct them.								
Comment	l thi	I think it is better to add 'SEMI E170' to the '4.1 SEMI Standards and Safety Guidelines.'								
ent										
	The TC Chapter agreed to do one of the following actions.									
	*No	*No motion is required in this step.								
A		Already addressed by Commenter #, Comment #								
Action		No further	No further action was taken by the TC Chapter.							
		Refer to th	Refer to the TF for more consideration.							
		New Busir	ness	<u>,</u>						
	X	Editorial C	torial Change							
		Options		Case 1: No vote in this section :						
		for Editorial		To be included and voted on in <u>§ VI. Summary of Editorial Changes</u> .						
		Change		Case 2: Voted in this section :						
		(check one)	X	Original section number and at least one full sentence are required in "FROM" and "TO" fields.						
		FROM: Section/Paragraph Table 36 Four "WFOBJ"								
Change	1	TO: Sect Four "W		Paragraph Table 36 3J"						
2		Justificat	tion	(If necessary)						

	2	FROM: Section/Paragraph '4.1 SEMI Standards and Safety Guidelines.'									
		TO: Section/Paragraph Add following line to '4.1 SEMI Standards and Safety Guidelines.' SEMI E170 - Secured Foundation Of Recipe Management System									
		Justification (If necessary)									
Μ	otior	1	To approve above editorial change(s)								
м	otior	n by/2nd by	Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)								
Discussion			None								
V	ote		9-0; Motion passed.								

Commenter 2 (Pieter Knelissen / ASML) - Comment 1

	*TF	/TC Chapte	er to fill in, if necessary.						
Co	 If I look at the problems to be solved cq the use cases to be supported, I see 3 major functional areas : 1. Set processing instructions specific for a wafer (substrate) e.g. at creation of a PJ. 2. Update processing instructions specific for a wafer after creation of a PJ. 3. Reporting about a specific wafer. 4. (location) tracking of a specific wafer. 								
Comment	crea My 1. C 2. C 3. A	ating a new suggestior Consider an Consider an Already pos	nal areas are already (largely) covered by existing standards. I feel that y standard to fill the gaps is an expensive solution. n would be for the above mentioned functional areas : n update of E40. n update of E40. sible via E30, E90, E39. sible via E30, E40, E39.						
	Th	o TC Chant	er agreed to do one of the following actions						
		•	er agreed to do one of the following actions.						
	*No		required in this step.						
A		Already addressed by Commenter #, Comment #							
Action	X	No further	action was taken by the TC Chapter.						
[Refer to th	e TF for more consideration.						
		New Busir	ness						
		Editorial C	hange						
		Options	Case 1: No vote in this section :						
		for Editorial	To be included and voted on in § VI. Summary of Editorial Changes.						
		Change	Case 2: Voted in this section :						

		(check one)	Original section number and at least one full sentence are required in "FROM" and "TO" fields.							
	1	FROM: Section/Paragraph xxx								
Ec		TO: Section/Paragraph xxx								
Editorial (Justification (If necessary)								
Change	2	FROM: Sec	FROM: Section/Paragraph xxx							
		TO: Section/Paragraph xxx								
		Justification (If necessary)								
M	otion	Ì	To approve above editorial change(s)							
M	otion	by/2nd by	Name (Company)/Name (Company)							
Di	iscus	sion	XXXX							
Vo	ote		XX-XX; Motion passed/failed.							

V-(ii) Comments Created by handling Negative

There is no Comments Created by handling Negative for Ballot 5601A

VI. Editorial Changes other than those dealt with in Section V.

There is no Editorial Changes other than those dealt with in Section V for Ballot 5601A

VII. Approval Conditions Check VII - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a Technical Change. (*Regulations* ¶ 9.7.1.2)

APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.7.1.3)

Note: If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	26	/	26	=	100.0%	>=90%

VII – (ii) Approval Level (check one)

See § 9.7.2 of the Regulations for further information

Χ

The Letter Ballot meets the Letter Ballot Approval Conditions for the global technical committee

The Letter Ballot the Letter Ballot Approval Conditions for the TC Chapter and a Ratification Ballot will be issued to verify Technical Changes

VIII. Safety Check See § 15 of the *Regulations* for further information.

~	x	T is	This is not a Safety Document, when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations</i> \P 8.7.1)							
Motion:			This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations</i> ¶ 8.7.2)							
				fety Checklist (<i>Regulations</i> ¶ 15.3) is complete and has been included with the Document bughout the balloting process. (<i>Regulations</i> ¶¶ 15.1.2)						
P	/loti	lotion by/2nd by		Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko Murata (Tokyo Electron)						
	D	Discussion		None						
Ve			/ote	9-0; Motion passed.						

IX. Intellectual Property (IP) Check

Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 16 of the Regulations for further information.

Х		C Chapter meeting chair asked those participating, if they were aware of any potentially material ed technology or copyrighted items* in the Standard or Guideline. (<i>Regulations</i> ¶ 8.8.1)								
	Х			naterial patented technology or reproduction of GO TO SECTION IX						
		Potentially material patented technology or reproduction of copyrighted items are known, but a Letter of Assurance (LOA) or copyright release letter for such items has been obtained or presented to the TC Chapter.								
Potentially material patented technology or reproduction of copyrighted items are use of such materials is technically justified by the TC Chapter, but an LOA or co release letter for some of the item(s) has NOT been obtained or presented to the						an LOA or copyright				
	M		Ask ISC f	or special permission to publish.						
	MOTION		Quit activ	ty.						
	Ň		Wait for L	.OA for	patented technology or release of copyrighter	d items.				
	Moti	Motion by/2 nd by			Name (Company)/Name (Company)					
	Di	scus	sion	XXXX						
		Vote	9	XX-XX						
	E 11	Final Action			Motion Passed					
	ГІІ				Motion Failed					

* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

X. Action for This Document

		This Docu procedural	nent passed TC Chapter review as balloted and will be forwarded to the A&R SC for review.							
M		This Document passed TC Chapter review with editorial changes and will be forwarded to A&R SC for procedural review.								
Motion	x	This Document passed TC Chapter review with Technical Changes and with or without editoria changes and will be forwarded to the A&R SC for procedural review. A Ratification Ballot will b issued to verify the Technical Changes.								
		This Document failed TC Chapter review and will be returned to the TF for rework.								
		This Document failed TC Chapter review and work will be discontinued.								
N	lotic	otion by/2nd by Yoshihisa Takasaki (SCREEN Semiconductor Solutions) / Naoko M Electron)								
	Dis	cussion	None							
		Vote	9-0							
	Fina	al Action	X Motion passed							
			Motion failed							

Standards staff to record the result of the A&R procedural review here:

		Approved for publication
A&R		Approved pending for acceptance of the Ratification Ballot
		Not approved
	Re	eason: