Record of Ratification Ballot Results for Procedural Review

Region/Locale: North America
Global Primary Technical Committee: Information and Control
Advisory Global Technical Committee(s): None
TC Chapter Cochairs: Brian Rubow (Cimetrix), Jack Ghiselli (Ghiselli Consulting), James Moyne (AMAT/UMICH)
Standards Staff: Inna Skvortsova

I. Document Number and Title

Document Number	Document Title
R6348B	Revision to E30-0418: Specification for the Generic Model for Communications and Control of Manufacturing Equipment (GEM)

II. Tally

Standards staff to fill in.

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

Note 1: Only TC Members of the Primary Global Technical Committee (GTC) or Advisory GTC who are registered on the issue date of the Letter Ballot for which the Ratification Ballot is issued are eligible to vote on the Ratification Ballot. (*Regulations* ¶ 10.3)

Note 2: The total number of Primary GTC Voting Interest Votes that are recorded as Approve per *Regulations* ¶ 10.5.1.2 shall be equal to or greater than 30% of the Primary GTC Voting Interests that have at least one eligible TC Member. (*Regulations* ¶ 10.5.2.1)

Note 3: The total number of valid Disapprove Votes counted per *Regulations* ¶ 10.5.1.3 shall be less than 10% of the total number of Voting Interests that received the Ratification Ballot. (*Regulations* ¶ 10.5.2.2)

a)	The # of eligible (Note 1) Voting Interests of the Primary GTC	**149**
b)	The # of eligible Primary GTC Voting Interests that returned Vote(s)	**94**
c)	The total # of eligible Primary GTC Voting Interest Approve Votes	**45**
d)	Percentage (%) of eligible Primary GTC Voting Interests Approve Votes (Note 2)	**30.2%**
e)	The total # of eligible Primary & Advisory GTCs Voting Interests	**149**
f)	The # of Valid Disapprove Votes	**1**
g)	The # of Invalid Disapprove Votes	**0**
h)	Percentage (%) of Primary & Advisory GTCs Voting Interests Valid Disapprove Votes (Note 3)	**0.67%**

Note: See *Regulations* § 10.7 for additional information.

III. Valid Disapprove Votes

1) Voting Interest Name 1: PEER Group, GmbH
Voter: Christina Hoffmann
Details of Disapprove vote:

Removing DVName leaves ambiguity to the user for properly naming the ID of a data variable. It does not harmonize the naming conventions (SV--SVID, DV--DVID, EC--ECID) but generalizes the ID term for no apparent good reason.

2) Voting Interest Name 2: PEER Group, GmbH
Voter: Eberhard Teichmann
Details of Disapprove vote:

The ballot removes the acronym DVNAME from SEMI E30-0418. There is no accepted letter ballot which removes this acronym DVNAME. This removal of DVNAME was already a 'Reject-Reason' in my voting for 6348B.
There are multiple user documentations, which are using the acronym DVNAME as the ID for a data variable.
This usage as 'ID for a DVVAL' is currently based on the definition in SEMI E30-0418:

> 7.3.1.3.2.4 *Variable Data ID (VID)* — A unique identifier of a variable data item. The set of VID's is the union of all SVID's, ECID's, and ID's for DVVAL's (DVNAME's). See SEMI E5 for a full definition of this data item.

The Ratification Ballot R6348B moves this part of E30-0418 to section 5.1.23 and removes (DVNAME's):

> 5.1.23 *Variable Data ID (VID)* — A unique identifier of a variable data item. The set of VIDs is the union of all SVIDs, ECIDs, and IDs for DVVALs.

My proposal for a follow-up ballot:
Either we are keeping everything as it is, including the usage of DVNAME, because it works somehow since 30 years or we are correcting the usage of all the acronyms in E5 and in E30. Such a corrected naming would look like:

Class	name of the ID	ASCII name	Value
Data Variables (DV)	DVID	DVNAME	DVV
Status Variables (SV)	SVID	SVNAME	SVV
Equipment Constants (EC)	ECID	ECNAME	ECV
Collection Events (CE)	CEID	CENAME	

IV. Invalid Disapprove Votes

NONE