



SEMI SMT-ELS Freeze Version

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FlowManufacturing Forum /SEMI

Position of This Document

- This document provides the guide for combining versions of the SEMI Standards to be used as SEMI SMT-ELS Standards suite for successful implementation using explicit version management of SEMI SMT-ELS Standard suite.
- This document is maintained by SEMI FlowManufacturing Forum.
- This document may be upgraded as a SEMI Standard by Japan TC Chapter of Automation Technology GTC in future

Usage of the Freeze Version

- The Freeze Version is used to specify the versions and options of Standards that are or should be implemented.
- In the case not fully compliant with the specified Freeze Version, a list of non-compliant items should be attached together with the Freeze Version number

Referenced Standards

- SEMI SMT-ELS Standards suite consists of the following SEMI Standards
 - SEMI A2 Specification For Surface Mount Assembler Smart Hookup (SMASH)
 - SEMI A1 Specification For Production Equipment Smart Connection Interface (PESCI)
 - SEMI A1.1 Specification For TCP/IP Interface For Production Equipment Smart Connection Interface (PESCI)

SEMI SMT-ELS Freeze Version 0

- The SEMI SMT-ELS Freeze Version 0 is the first version released in October 2019.
- Table 1 summarizes SEMI Standards versions for the SEMI SMT-ELS Freeze Version 0.
- The Compliance Statement table in SEMI A2 should be filled and provided with the implemented product.
- Table 1 SEMI SMT-ELS Freeze Version 0 Standard Documents

<i>Standard Version</i>	<i>Exception</i>
SEMI A2-1019 (Former #6478)	
SEMI A1-1019 (Former #6514)	Material Handling scenarios not specified by SEMI A2 are not required.
SEMI A1.1-1019 (Former #6514)	Full implementation is required.