

JOINT JEDEC/ECIA/IPC STANDARD

Notification Standard for Product Discontinuance

J-STD-048

(Revision of JESD48C, December 2011)

NOVEMBER 2014



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NOTIFICATION STANDARD FOR PRODUCT DISCONTINUANCE

(From JEDEC Board Ballot JCB-14-18, formulated under the cognizance of JC-14.4 Committee on Quality Processes and Methods.)

1 Scope

This standard is applicable to suppliers of, and affected customers for, electronic products and their constituent components.

The goal of this notification standard is to better enable customers to manage and mitigate the disruption caused by the discontinuation of a product and ensure continuity of supply. This standard establishes the requirements for timely customer notification of planned product discontinuance, which will assist customers in managing end-of-life supply, or to transition ongoing requirements to alternate products.

A Product Discontinuance business policy that has been agreed to by the supplier and customer supersedes the requirements in this document.

2 Terms and definitions

customer: Any organization that

- 1) has purchased a product from the supplier within the past two (2) years and has a contract or purchase agreement with product discontinuance notification requirements, or
- 2) has requested (and the supplier has agreed to provide) product discontinuance information, or
- 3) is an approved supplier agent.

approved supplier agent: A direct sales channel, an authorized manufacturer's representative, or an authorized distributor.

authorized distributor: A distributor that has an ongoing, contractual relationship with the supplier and a written agreement to sell the supplier's product.

electronic product: An item containing one or more electronic devices performing major functions.

product discontinuance: Discontinuation of product that will not be available for any reason.

supplier: Any organization that

- 1) is the original product manufacturer and is thus responsible for generating the Discontinuance Notice, or
- 2) is an approved supplier agent.

NOTE Any organization that is using a product that is scheduled to be discontinued as a component within their own product is not considered to be a 'supplier' for purposes of this document and is not required to forward the Discontinuance Notice on to its customers; however, depending on how its product is affected, said organization must determine whether it needs to generate its own Discontinuance Notice or Product-Process Change Notice for its own customers.

3 Notification Requirements

3.1 Timing

The supplier shall provide notice of product discontinuance to their customer(s) and approved supplier agents, allowing a minimum of 6 months from the notice to place final orders (last order date) and 12 months from the notice for final shipments (last ship date). The approved supplier agents shall, where applicable, notify their affected customers of the product discontinuance.

3.2 Format

The product discontinuance notice shall be sent, in writing or electronically, to the customer or customer's designated agent. The agent and/or contact will be identified by the customer.

3.3 Contents

The product discontinuance notice shall include, at a minimum:

- a) Affected part number(s)
- b) Last order date
- c) Last ship date
- d) Supplier contact information (e.g., email, phone number)
- e) Reason for discontinuance
- f) Revision level of notice (if applicable)
- g) Suggested replacement product (if applicable)

Customer part numbers are optional, if not required per agreed to customer criteria.

3.4 Alternative source / replacement product

The supplier shall assist customers by providing information, recommendations, and technical data to help locate an alternate source or select a replacement product. Under certain conditions this may not be applicable (e.g., custom or semi-custom products for which follow up products are not planned or viable).

3.4.1 Other options

Upon customer request and supplier agreement, the supplier will negotiate with the customer other feasible options, such as the sale or transfer of technology and tooling, and the establishment of wafer or die banks to support on-going requirements.

Annex A (informative)

The following governmental and commercial organizations collect and archive electronic part and product information which includes Product Discontinuance notices. This list is not all inclusive and there is no guarantee of the accuracy of the content of these websites, but is only provided as information to the users of this standard.

- The Government Industry Data Exchange Program (GIDEP): www.gidep.org
- SiliconExpert: www.siliconexpert.com
- AVCOM: www.avcom-dmsms.com
- QTEC Solutions: www.qtec.us
- IHS: www.ihs.com/info/sc/a/caps-expert.aspx
- Total Parts Plus: home.totalpartsplus.com
- SMART (RAC): www.mysmart-rac.com

Annex B (informative) Differences between J-STD-048 and JESD48C

This table briefly describes most of the changes made to entries that appear in this standard, J-STD-048, compared to its predecessor, JESD48C (December 2011). If the change to a concept involves any words added or deleted (excluding deletion of accidentally repeated words), it is included. Some punctuation changes are not included.

Clause	Description of change
Scope	Change scope of affected products from solid state products to electronic products and their constituent parts.
Scope	Put more emphasis that intent of document is to mitigate customer disruption.
Scope	Add comment that existing agreements take precedent over this standard.
2	Update definition of “customer” to match format currently in JESD46.
2	Added “authorized manufacturer’s representative” to the definition of the term, authorized supplier agent.
2	Added definitions for the terms “authorized distributor”, “electronic product”, and “supplier”.
3	Added “Notification” to the title of this clause.
3.1	In text of paragraph added the terms “last order date” and “last ship date” since they are the common terms used in the industry for these actions already described in this clause and are also used in clause 3.3.
3.3	Changed the presentation of the requirements from a sentence to a list, of one item per line of text.
3.3	Added items C to G as minimum content requirements in a notice.
3.4	Added “replacement product” to the title of the clause and within the text.
3.4	Added clarifying statement that not all discontinued products may have replacements.
3.4.1	Modified text to clarify the intent of customer request to “customer request and supplier agreement”.
Annex A	Informative annex was updated.



Standard Improvement Form**JOINT JEDEC/ECIA/IPC J-STD-048**

The purpose of this form is to provide the Technical Committees of JEDEC with input from the industry regarding usage of the subject standard. Individuals or companies are invited to submit comments to JEDEC. All comments will be collected and dispersed to the appropriate committee(s).

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1. I recommend changes to the following:

☐ Requirement, clause number _____

☐ Test method number _____ Clause number _____

The referenced clause number has proven to be:

☐ Unclear ☐ Too Rigid ☐ In Error

☐ Other _____

2. Recommendations for correction:

3. Other suggestions for document improvement:

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