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IPC-2576

Sectional Requirements for Electronics Manufacturing Supply Chain Communication of As-Built Product Data - Product Data eXchange (PDX)

IPC-2576

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A standard developed by IPC

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The Principles of Standardization

In May 1995 the IPC's Technical Activities Executive Committee adopted Principles of Standardization as a guiding principle of IPC's standardization efforts.

Standards Should:

- Show relationship to Design for Manufacturability (DFM) and Design for the Environment (DFE)
- Minimize time to market
- Contain simple (simplified) language
- Just include spec information
- Focus on end product performance
- Include a feedback system on use and problems for future improvement

Standards Should Not:

- Inhibit innovation
- Increase time-to-market
- Keep people out
- Increase cycle time
- Tell you how to make something
- Contain anything that cannot be defended with data

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Adopted October 6, 1998

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PDX

– As-Built Product Data

Sectional Requirements for Electronics Manufacturing Supply Chain Communication of As-Built Product Data – Product Data eXchange (PDX)

A standard developed by the Product Genealogy Exchange Task Group (2-15c) of the Supply Chain Communication Subcommittee (2-15) of IPC.

The IPC-2576 standard covers the sectional requirements for product genealogy, or as-built manufacturing information. This standard defines how manufacturing product genealogy information is exchanged between supply chain partners.



Users of this standard are encouraged to participate in the development of future revisions.

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Acknowledgment

Any Standard involving a complex technology draws material from a vast number of sources. While the principal members of the Product Genealogy Exchange Task Group (2-15c) of the Supply Chain Communication Subcommittee (2-15) are shown below, it is not possible to include all of those who assisted in the evolution of this standard. To each of them, the members of the IPC extend their gratitude.

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Product Genealogy Exchange Task Group

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Table of Contents

1	Scope	1
2	Applicable Documents	1
3	Graphical Representation of Product Data eXchange	1
4	Implementation Notes and Recommended Practices	2
5	AsBuiltProduct Element.....	3
6	ProductInstance Element.....	4
7	Configuration Element.....	6
8	Lot Element	7
9	WorkOrder Element.....	7
10	Packaging Element	8
11	Process Element	8