



IPC Project Initiation Notification (PIN) Form

PIN Number assigned: 353 **Date:** 5/8/2007

IPC Document number: IPC-2586

DOCUMENT/PROJECT TITLE:

Sectional Requirements for Implementation of Printed Board Assembly Manufacturing Data Description

SCOPE, SUMMARY OR ABSTRACT OF DOCUMENT/PROJECT:

This standard specifies data formats used to describe assembly methodologies for capturing the principles that describe the original design intent. These formats may be used for transmitting information between printed board designers, and assembly manufacturers. The information can be used for both manual and digital interpretations. Since the requirements are important to every file, the XML schema may be reused in every business-to-business transaction. This standard calls out the details defined in the generic standard (IPC-2581) that are required to accomplish these focused tasks.

AMENDED PIN SUBMITTAL:

Change of Scope Other (give reason)

General Committee (# and Title): 2-10 Data Generation and Transfer Committee
Developing Subcommittee/Task group(# and Title): 2/17 CAD/CAM Convergence Subcommittee

List other Committees impacted by this project:

PURPOSE OF DOCUMENT PROJECT:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Create a new IPC Standard | <input type="checkbox"/> Form new committee/ subcommittee / task group |
| <input type="checkbox"/> Revise an existing IPC Standard | <input type="checkbox"/> Dissolve Group |
| <input type="checkbox"/> Reaffirm an existing Standard | <input type="checkbox"/> Develop other program (define) |
| <input type="checkbox"/> Supplement to a current standard (e.g. addendum) | <input type="checkbox"/> Discontinue a project |
| <input type="checkbox"/> Withdraw existing Standard/Guideline | <input type="checkbox"/> Other (please specify) |

ANSI APPROVAL

This document will be submitted for ANSI Approval: Yes No

If Yes, complete the following information:

Project Need :

Includes text from ISO or IEC standard? Yes No **Unit of Measure:** Metric

DEVELOPING COMMITTEE/ SUBCOMMITTEE/TASK GROUP CHAIR(S):

Project Chair / Leader Karen McConnell	Company / Address: Lockheed Martin 3 Executive Campus, 4th floor Cherry Hill, NJ 08002	Phone: 856-792-9417 Fax: 856-792-9455 Email: karen.e.mcconnell@lmco.com
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IPC Staff Liaison: Dieter Bergman

IPC MISSION STATEMENT

The IPC is a United States based trade association dedicated to furthering the competitive excellence and financial success of its members worldwide who are participants in the electronic interconnect industry.

In pursuit of these objectives, the IPC will devote resources to management improvement and technology enhancement programs, the creation of relevant standards, protection of the environment and pertinent government relations.

The IPC encourages the active participants of all its Regular, Allied and Associate Members in these activities and commits to full cooperation with all related national and international organizations.

Does this project fit within the IPC mission statement? Yes No – Explain importance:



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Committed Volunteers	Name	Company
	Luis Giraldo	SOLECTRON
	Paul Barrow	Valor
	Art Griesser	NIST
	Norwood Sisson	Sisson & Associates
	Chris Czernel	Mentor Graphics
	Göran Lundqvist	Ericsson
	Tero Kärkkäinen	Nokia
Milestones	1. First Draft	August 2007
	2. Industry Review (30 day Cycle)	September 2007
	3. Comment Resolution Meeting	December 2007
	4. Final Ballot Circulation	January 2008
	5. Comment Resolution	February 2008
	6. Publish Final Document	March 2008
TO BE COMPLETED BY IPC STAFF		
Date Submitted to TAEC		
Date Approved by TAEC		
PIN submitted to ANSI (if applicable)		

Form Revised April 13, 2007