

Memorandum of Understanding Between IPC and The Hermes Standard Initiative for Development and Maintenance of IPC-HERMES-9852

This Memorandum of Understanding to develop and for ongoing maintenance of IPC-HERMES-9852 is entered into as of DAY, MONTH, YEAR between IPC and The Hermes Standard Initiative .

Purpose

IPC and The Hermes Standard Initiative wish to enter into an agreement for development and ongoing maintenance of a joint international standard, IPC -HERMES-9852. This standard represents a next-generation standard to the existing technology documented in IPC-SMEMA-9851. This agreement details the roles and process for the development and ongoing maintenance of this document as well as sales and distribution .

Principles

IPC and The Hermes Standard Initiative will develop a joint standard(s) with the following principles:

1. The Hermes Standard Initiative and IPC will utilize IPC Works for the project. This includes calls for comments, posting meeting agendas and minutes and scheduling meetings.
2. Each organization shall utilize IPC for staff liaison support.
3. Joint status is valid only for IPC-HERMES-9852.
4. As part of this agreement, IPC shall provide a meeting room annually during IPC APEX EXPO for The Hermes Initiative members.

Development Process

IPC and The Hermes Standard Initiative agree on the following development process:

- The development of IPC-HERMES-9852 shall comply with IPC' s standardization development process.
- IPC shall be the lead organization in the development of the joint standard . As lead organization, IPC will:
 - Form a working group page for The Hermes Initiative members in IPC Works
 - Conduct all document review distributions through IPC Works
 - Compile all comments during each review
 - Ensure IPC' s standardization procedures are followed , including:
 - Managing the resolution of comments process to ensure consensus requirement are met
 - Ensuring maintenance of documentation (resolution of comments, meeting minutes, etc.) during the development process
 - Managing the ballot formation and balloting process
 - Manage the typesetting process for publication (layout, graphic design, translations, etc.)
- The Working Draft development process shall proceed as follows:
 - The Hermes Standard Initiative shall be responsible for developing the working draft standard and will be identified as the originating task group (OTG).
 - The IPC 2-17 Connected Factory Initiative Subcommittee shall nominate a task group of 2-17 members to work with The Hermes Standard Initiative to develop the working draft standard. These members will review draft versions of the standard and provide comments to the OTG for resolution. Members of both groups shall participate in the meeting(s) to come to consensus resolution on all comments.
- The Final Draft for Industry Review process shall follow IPC ' s standardization procedures:

- The Final Draft for Industry Review document shall be made available for comment to The Hermes Standard Initiative (OTG). It shall also be made available to members of the IPC task group and chairs of other IPC task groups, subcommittees and committees, in accordance with IPC's Standardization Procedures.
- The Hermes Standard Initiative (OTG) shall hold a meeting(s) to come to consensus resolution of all comments. All members of the IPC task group and anyone outside of the task group who submits comments on the Final Draft for Industry Review shall be invited to participate in the meeting(s) to resolve comments, in accordance with IPC's standardization procedures.
- Once consensus resolution has been achieved for all comments, the joint standard will move to ballot.
- The ballot group formation and voting shall be as follows:
 - There shall be two ballot groups
 - The Hermes Standard Initiative ballot group shall consist of The Hermes Standard Initiative members.
 - The IPC ballot group shall consist of IPC task group members and other interested parties and shall meet the requirement for balanced interest categories (user, supplier, general interest) in accordance with IPC's standardization procedures.
 - A voting site (company and physical address) shall only be allowed on one ballot group.
 - IPC staff shall ensure the ballot groups meet these requirements.
 - Both ballot groups shall use IPC Works for voting.
 - Each group will vote separately and will be given the same 30-day deadline for voting.
 - The final voting of both ballot groups shall meet the consensus requirements of IPC's Standardization Procedures for the IPC ballot group and the Hermes Initiative voting policies for the Hermes Initiative members.
 - The document shall be approved for publication by consensus of both ballot groups.
 - Any negative votes or comments shall be resolved in accordance with IPC's standardization procedures.
 - The Hermes Standard Initiative (OTG) shall hold a meeting(s) to come to consensus resolution on any negative votes and comments. All members of the IPC task group and anyone who submits negative votes or comments on the ballot shall be invited to participate in the meeting(s), in accordance with IPC's Standardization Procedures.
 - Any necessary reballots shall meet the consensus reballot voting requirements according to IPC's Standardization Procedures.
- Following publication, The Hermes Standard Initiative members and IPC task group shall maintain version updates of the standard following steps 1 through 5.
 - There shall be a published version update to the standard one to two times per calendar year.

Publication Process

IPC shall manage typesetting of the consensus standard for publication.

The Hermes Standard Initiative shall identify no more than three individuals to serve as a review team for the final document for publication. One or more of these individuals may come from the IPC task group.

Copyright and Digital Rights Management

Draft proposals circulated for comment or vote shall display, at a minimum, IPC 's copyright statement. These documents shall also be protected using IPC 's FileOpen digital rights management (DRM) system. IPC will manage the implementation and troubleshooting of DRM on draft documents for comment and vote.

The published joint standard shall display IPC's copyright statement.

Logos

The joint standard shall display the logos of both organizations on the cover page.

Termination

This Agreement may be terminated by either party, for any reason, by providing 120 days ' prior written notice to the other party. In the event of a termination of this Agreement, the obligations of each copyright holder, as they relate to the Joint Standard(s) in existence at the time of said termination, shall survive such termination. Each party will be offered a first right of refusal to accept a transfer of copyright ownership in the event of termination of this Agreement or in the event that the party/parties no long wish to retain and protect such ownership.

Sale of Joint Standard

IPC and The Hermes Standard Initiative mutually agree to provide this joint standard through their own sales and distribution channels.

1. IPC shall price the standard for sales in its bookstore .
2. The Hermes Standard Initiative shall make the standard available from its website.
3. IPC shall apply IPC's FileOpen digital rights management (DRM) to the pdf version of the published standard for sale by IPC .
 - IPC can also apply DRM to the published document made available on The Hermes Standard Initiative website and provide DRM setup support for users .
4. Licensed distributors shall follow individual agreements with IPC for third-party sales.