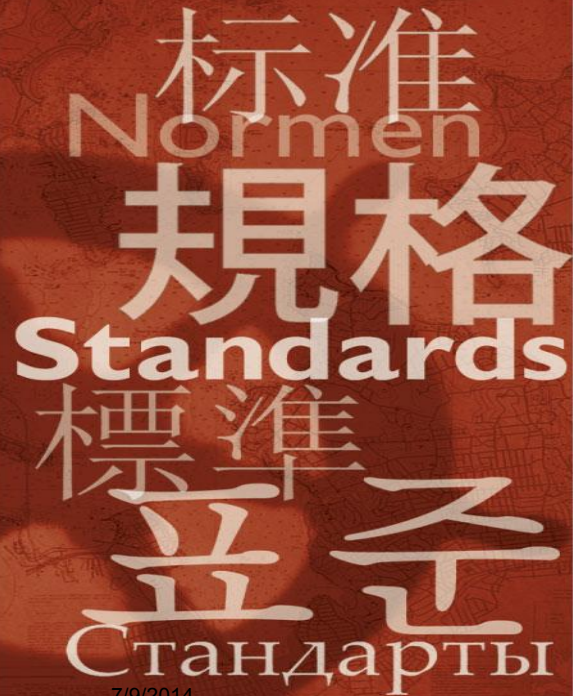


# International Reticle SMIF Pod and Load Port Interoperability Task Force

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**Report September 2015**

# TF Leadership and Members

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- Leadership:
  - Jan Rothe, GLOBALFOUNDRIES representing EU
  - No replacement of Ohyama san defined for Japan TF
- Members: 34
  - 18 companies: 2 IC makers, 5 pod suppliers, 4 load port suppliers, 5 equipment suppliers, 2 consultants

# Current Work Program

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- TF working on documenting current purge ports location/dimensions
- SNARF approved in TF, PIC Committee & after GCS review.
- Preparing ballots for TF review & will ask for approval to submit ballot.
- Feedback Welcome - [Link to E111](#)  
[Related Information Draft](#)

# TF Charter and Scope

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- **1. Charter:**

- The task force will work on reticle SMIF pod and related LP standards to specify:

- (1) Carrier Placement Sensing Pad locations, sizes and heights
- (2) Info Pad for lockout features locations, sizes and heights
- (3) Ports (e.g. used for purging) – locations, sizes

Furthermore, the task force will review the referenced documents of the LP and pod standards – a recent ballot comment has revealed missing or outdated references in the document.

It is the goal of the TF to make as small changes as possible to limit the impact of any of the changes for the industry. The intent is to affect future implementations, not existing implementations.

- **2. Scope:**

The TF will work on the following documents:

E100, E111, E112, E117, E19.3 to address the challenges described above.

To minimize impact to industry, TF will consider adding as appendices or RI sections as alternative to adding in main body.

Note that this does NOT include EUV reticle carriers.