SLD Workshop
-
WG on
Requirements Capture

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Requirements Capture - Overview
Requirements Capture -
What is Needed?

- **Dictionary of Terms**
  - **Including Types of Requirements Information and constraints**
- **Roadmap**
  - **Scope**
  - **Timeframe**
- **Industry Alignment & Communications**
  - **SLD**
  - **All Industry (including beyond Electronics)**

Requirements Capture -
Who Should Participate?

- **Product Team**
  - **Marketing, Architects(Primary)**
  - **Design, Manufacturing**
- **Language**
  - **Tool Developers**
- **Methods (Formal)**
  - **Constraints (Spec -> Use)**
- **Other SLD WGs**

Requirements Capture -
Value to SLD?

- **Traceability of Requirements**
- **Innovation in "Conformance" to Requirements**
  - **(AUTOMATION)**
- **Knowledged Capture for Design REUSE**
- **Reduced Life-Cycle Costs**
  - **ECO's**
  - **Maintenance**
- **Separation of Intent (Goal) vs Rationale (Choice)**
- **Improves "Hit" Rate in the Market Place**

Requirements Capture - Customers?

- **See "Who Should Participate" List**