

# Workshop Summary

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# References

- **SEMI EDA standards: E120, E125, E132, E134**  
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# e-Manufacturing Summary

## EDA Standards complete and validated

- E132 & E132.1 Authorization and Authentication
- E120 & E120.1 Common Equipment Model
- E125 & E125.1 Equipment Self Description
- E134 & E134.1 Data Collection Management
- E121 XML Usage Guideline

## Implementation and Deployment phase has begun

- Prototype implementations completed
- 3<sup>rd</sup> Party solutions and support available
- Early implementers are commercially available
- Purchase requests appearing

# What we are seeing

- **Grand assumption of e-Manufacturing**
  - Access to the required data makes decision making more effective
- **Standards are implementable**
- **Standards are implemented**
- **Performance needn't be an issue on properly architected solutions**
- **Equipment modeling is a key new concept**

# Key ISMI Member Company Messages

1. **Interface A (aka EDA) provides rich data at high throughput to enable both IC Makers and Suppliers to improve manufacturing performance. This will be THE data acquisition mechanism going forward.**
2. **Interface A standardization is complete and supplier community is implementing.**
3. **The ISMI Member Companies (MCs) are collaborating with suppliers to mature and improve Interface A implementations for mutual success.**
4. **ISMI is evaluating production-level Interface A implementations.**
5. **ISMI MCs and non-members are beginning to require Interface A on equipment purchases.**