

Closing Remarks

e-Diagnostics / EEC Workshop
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Summary

- **Industry's possessions**
 - **Drives for the infrastructure**
 - **EEC & e-Diagnostics guidelines**
 - **SEMI standards**
- **There are challenges from suppliers**
 - **Examining concrete benefit**
 - **Proof of better OEE**
 - **May tell us how we get there**
 - **EE Capabilities / Applications and Task Sharing**
 - **Show the concept of OPEN EE improvement**

Time to Remind of Open Concept

- Prototyping envisions what EES concept looks like
 - Show “equipment” as it is operating to the outer world
 - Examine EE data in possible many ways
 - Outside the equipment as OEE optimization requires
- New rules of the game
 - BETTER OEE and IMPROVEMENT SPEED
 - Should be freed from traditional task ownership
- Equipment Engineering Solutions
 - Open and Scientific
 - Rather than *embedded closed* solution
 - Handy, Speedy, and Flexible
 - Give equipment less burden of reporting itself
 - Do it outside and utilize IT to full extent

Another Half Way to Go

- **Implementation requirement**
 - **Designing EEC integration at device makers**
 - **OEE improvement strategy and tactics**
 - **Process performance improvement strategy and tactics**
 - **Designing supplier's business**
 - **Product quality and CS improvement strategy and tactics**
 - **Restructuring supportive operations' business strategy and tactics**

Acknowledgement and Call for Even More Collaboration

- All members of the industry will become EEC users
- Collaboration still needed
 - Direction
 - Timing
- These are not covered by Standard
 - We need to keep active and open discussion in the industry