



e-Manufacturing / Interface A Workshop

**29 October 2004
08:00 – 13:30**

Marriott Hotel, Portland, OR

INTERNATIONAL SEMATECH



e-Manufacturing/Interface A Workshop

What: The emerging SEMI EDA specifications are key enablers for the semiconductor industry's e-Manufacturing initiative and represent an unprecedented opportunity for equipment suppliers to improve equipment designs, performance, and customer service models. IC factories are critically dependent on access to detailed process, measurement, and operational data equipment. These data are vital in order to manage ever-increasing process complexity, reduce process variation and the impact of excursions, and reduce equipment and overall factory cycle times. This workshop will provide a discussion of the requirements and Usage Scenarios for these specifications and their support for secure, self-describing, high-throughput data acquisition. Experiences reports will be provided on studies of XML performance and by suppliers implementing Interface A.

When: 29 October 2004, 08:00 – 13:30

Who: Supplier product managers, leaders of software organizations implementing standards, procurement personnel, fab automation engineers, equipment suppliers, software engineers, equipment integrators, third-party software providers, and individuals involved in 300 mm manufacturing environment

Where: Marriott Hotel, Portland, Oregon

e-Manufacturing Workshop Agenda

08:00	EDA: Enabling the e-Manufacturing Vision	Ralf Georgi
	EDA Standards and Implementation Experience Reports:	
08:30	Common Equipment Model (E120), Equipment Self Description (E125)	Toni Guckert
09:00	Data Collection Management (E134)	Anup Mathur
09:30	Authorization and Authentication (E132)	Stuart Perry
10:00	Break - Demos	
10:20	EDA Usage Scenarios	Gino Crispieri
10:45	FAST II Roadmap	Lance Rist
11:05	IC Maker Interface A Needs	Karl Minor
11:15	XML Performance Study	Gino Crispieri
11:35	XML Performance Study	Michael Feaster
12:55	XML Performance Study	James Martin
12:20	Wrap-up	James Martin
12:30	Demos	

Public (f/k/a Open) Conference Confidentiality Notice

- **This meeting is an OPEN CONFERENCE.**
- **Confidential or Proprietary information may NOT be disclosed.**
- **All meeting attendees are permitted to take notes or otherwise make a personal record of these proceedings.**
- **Presentations may be available to the public via the International SEMATECH public website.**