

Equipment Data Acquisition (EDA) STEP

16 July 2004

08:30 – 12:30

Marriott Hotel, Pacific J



Equipment Data Acquisition STEP



What: The emerging SEMI EDA specifications are key enablers for the semiconductor industry's e-Diagnostics and EEC initiatives, 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 tutorial will provide an in-depth discussion of these specifications and their support for secure, self-describing, high-throughput data acquisition.

When: 16 July 2004, 08:30 – 12:30

Who: Supplier product managers, leaders of software organizations implementing 300 mm 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, Pacific J, San Francisco

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EDA STEP Agenda

- 08:30 IC Maker e-Mfg Requirements Karl Gartland-IBM
- 08:50 Overview of EDA Standards James Martin-Intel
- 09:10 Common Equipment Model (E120)
- 09:40 Equipment Self Description (E125)
- 10:10 Break
- 10:30 Data Collection Management (E134)
- 11:30 Authorization and Authentication (E132)
- 12:10 EDA Roadmap Harvey Wohlwend-ISMI
- 12:30 Adjourn

