

IEUVI Resist TWG Meeting Agenda

March 1, 2007

San Jose, California, Fairmont Hotel, Belvedere Room (2nd floor)

13:00	Welcome, Introductions	K. Dean (SEMATECH)
13:10	Regional Updates; ASET, IMEC, More Moore, SEMATECH (~10 minutes each)	<u>I. Nishiyama</u> (ASET), <u>R. Gronheid</u> (IMEC), <u>S. Tedesco</u> (CEA/LETI), <u>K. Dean</u> (SEMATECH)
14:00	Tool Dose Calibration	R. Brainard (University at Albany)
14:30	Discussion	K. Dean (SEMATECH)
14:45	Break	
15:00	22nm Resist Development	<u>T. Kozawa</u> (Osaka University)
15:30	LER/LWR Measurements	<u>P. Naulleau</u> (LBNL/University at Albany)
16:00	Resist Specification Roadmap Discussion	<u>K. van Ingen Schenau</u> (ASML)
16:15	Wrap up, Topics for Next Meeting	<u>S. Tedesco</u> (CEA/LETI)
16:30	Adjourn	

Confidentiality Notice

- Non-Confidential Meetings-

- This is a Non-Confidential Meeting
- This meeting may be open to non-members
- If proprietary or confidential information is disclosed,
 - The discloser does so at his/her own risk
 - The discloser does so with the knowledge that the audience may include non-members
 - SEMATECH will not accept presentation materials marked “confidential” or “proprietary” for distribution

Export Compliance

- **U.S. export regulations require Foreign Nationals to sign a “Written Assurance” that technical information will not be disclosed to Restricted Countries***
 - Not required of member personnel with confirmed registration
- **“Foreign National” means anyone not a U.S. citizen, Legal Permanent Resident, or INS “protected alien”**
- **Foreign Nationals of Restricted Countries* may not attend without the approval of the SEMATECH Export Manager**
 - Applies to all, even member personnel
- *Albania, Armenia, Azerbaijan, Belarus, Cambodia, China (PRC), Cuba, Georgia, Iran, Iraq, Kazakhstan, Kyrgyzstan, Laos, Libya, Macau, Moldova, Mongolia, North Korea, Russia, Sudan, Syria, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, Vietnam.

Questions?

- **Please see your meeting chairperson IF**
 - **You are a Foreign National who did not sign an Export Written Assurance**
 - **Unless pre-registered and a member employee**
 - **You are a Foreign National of a Restricted Country**
 - **You have questions about confidentiality or export requirements**

International EUV Initiative (IEUVI)

Asia/Pacific

ASET
EUVA
MIRAI
SELETE



IEUVI

International EUV Initiative

Europe

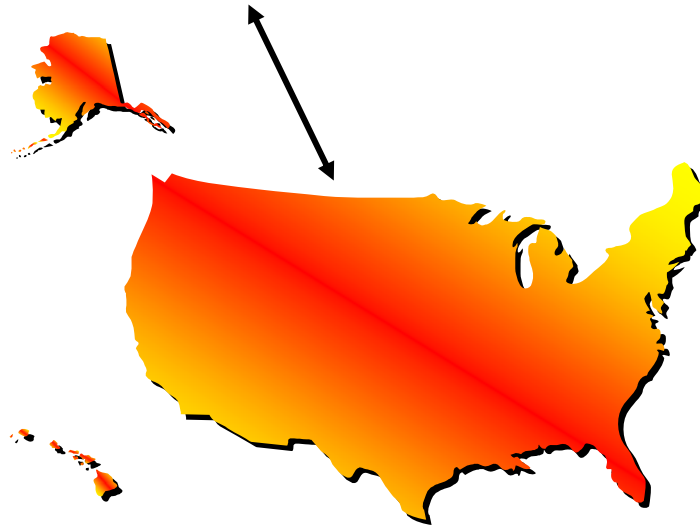
MEDEA+
LETI
IMEC



IEUVI
<http://www.ieuvi.org>

Chair: Paolo Gargini

- Regular coordination meetings
- Technical working groups
- Benchmarking data exchange



USA

SEMATECH
SRC
INVENT

An International Consortium Network

IEUVI Chairman:

Paolo Gargini (also chairman of ITRS):

- Regular coordination meetings
- Technical working groups
- Benchmarking data exchange

**IEUVI
International
EUV
Initiative**

IEUVI Technical Working Groups (TWG)

Mask TWG

Chair: Phil Seidel (US) SEMATECH
Co-Chairs: Iwao Nishiyama (JP) ASET
Jinho Ahn (KR) Hanyang Univ.
Jan Hendrik Peters (EU) AMTC
Phil Seidel (US) SEMATECH
Meeting
Organizer: Shinji Okazaki (JP) ASET

Optics Contamination TWG

Chair: Andrea Wüest (US) SEMATECH
Co-Chairs: Yasuaki Fukuda (JP) EUVA / Canon
Tom Lucatorto (US) NIST
Bas Wolschrijn (EU) TNO
Meeting
Organizer: Giang Dao (US) SEMATECH / Intel

Source TWG

Chair: Koichi Toyoda (JP) EUVA
Co-Chairs: Stefan Wurm (US) SEMATECH / Qimonda
Meeting
Organizer: Dieter Gotz (EU) MEDEA+
Masashi Ogawa (JP) EUVA
Facilitator: Vivek Bakshi (US) SEMATECH

Resist TWG

Chair: Kim Dean (US) SEMATECH
Meeting
Organizer: Serge Tedesco (EU) CEA / LETI