

EUV Mask Protection, Carriers, Loadports & Interfaces Standards Task Force Meeting

July 13, 2005, San Francisco, CA

--- Welcome & Introduction ---

Phil Seidel (Chair/TF Leader, SEMATECH)

Long He (Co-chair/TF Leader, SEMATECH)

Mutaz Haddadin (TF Co-leader, Intel)

Arun Ramamoorthy (Intel)



Reminders

- *Please turn your pagers/cell phones off, or put them in vibrate modes*
- *Please answer phones outside the room.*
- *Please hold your questions to speakers for the dedicated Q/A section when apply*
- *SEMI requirements*

Goals of This Meeting

- Welcome everyone to participate in this SEMI EUV mask protection standardization TF.
- Provide an open forum to all stakeholders, suppliers to discuss technical approaches, designs, learning's, even ideas for EUV mask protection and handling.
 - *got something great? we want to hear about it...*
- Review EUV-SC/TF goals, operations, schedules, etc...
 - *familiarize ourselves and improve...*
- **Define the next steps - how we go from here**



Agenda

8:00	Introduction, agenda, and goals	Long He (SEMATECH)
8:15	May-18 PIC meeting output/review	Paul Trio (SEMI)
8:25	Review of SC/TF TFOFs, scope, responsibilities	Long He (SEMATECH)
8:50	Review of EUV mask protection status and data up to date	Scott Hector (SEMATECH)
9:05	Requirements from user's perspectives	(AMTC)
9:15	Carriers and Frame mask protection	Brain Blum (ASML)
9:25	Entegris: Carriers	Steven Summer (Entegris)
9:35	Nikon/Canon concept for a EUV reticle carrier	Mike Sogard (Nikon)
9:45	Acatel vacuum-capable carrier and interface	Catherine Le Guet (Acatel)
9:55	----- Break -----	
10:10	Advanced cleaning	Abbas Raster (SEMATECH)
11:20	Degassing/organic contaminations	Ginger Edwards (SEMATECH)
10:30	Questions/Answers	All
10:50	CILP TF discussion, near term schedule, data collection...	All
11:10	PECA TF discussion, near term schedule, data	All
11:30	Member IP in the SC/TF activity areas	Paul Trio (SEMI)
11:40	Meeting wrap-up/outcome report/next steps	TBD
12:00	Adjourn	



*Again, Thank You All For Participating
&
Let's Begin ...*