

TECHNICAL SPEC FOR Track system

System Model:

TEL Clean Track : Mk8

Tool status :

The tool, inclusive photoresist pumps, and the bypack units have been flushed and cleaned with solvent/DI water, and dry cleaned with CCA. The solvent lines (HMDS, Resist, thinner, developer have been disconnected from the tool), as well as the electric power supply lines. The bypacks of the tool are situated in the basement under the fab. The water cooling line and signal cables are still connected between process unit and bypack. Decommissioning was done by trained Litho technicians.

Specific Model: MD712036

Wafer size: 6 inch

Wafer type: Jeida flat

Wafer flow:

Number coater/developer modules: 1C/2D

InLine system: yes

Resists / Coaters: 2 (IDI,mini)

E2 Develop nozzle kits: 2

RRC Pumps & kits:

Dual-stream nozzles / Developer: NA

Solvent & developer auto supply systems: Yes

Temperature / Humidity controller: Yes

Configuration/layout of each block: Yes

GEM: yes

AVG:

HMDS Bubblers: Venturi

Power supply: 208 V, 3 Phase, AC Transformer:

Vintage: 1993

Missing parts: none

Defected parts: none

Operating system:

<u>Machine</u>	COATER 13
<u>S.N. :</u>	MD712036
<u>Manufacturing date</u>	Feb-93
<u>Machine soft type</u>	Mk 8
<u>ARDiMuS</u>	OK
<u>Main Controller</u>	
<u>Process Block1</u>	
<u>Process Block2</u>	
<u>Process Block3</u>	
<u>Process Block 4</u>	
<u>Controller type/model</u>	FC-9801X
<u>Disk</u>	SCSI Hard Disk
<u>Floppy drive</u>	Built-in BAD + External (C/S)

13

STG 1-4		AD 2-4			HP 2-10			Bu 3-2	
		HP 2-5			HP 2-11				
STG 1-3		HP 2-6	COOL 2-8		HP 2-12	COOL 2-14	COOL 2-16	Bu 3-3	
		COOL 2-7	COOL 2-9		HP 2-13	COOL 2-15	COOL 2-17		
STG 1-2								COL 3-4	
STG 1-1		COAT 2-1			DEV 2-2	DEV 2-3		P/U 3-1	3-5



Photos to Collect

- All 4 sides
- Close up of each module (opened up)
- Inside all cabinets
- Chemical cabinets opened up
- Serial plate
- Serial plate of the laser
- Spare parts, manuals (if any)