TECHNICAL SPEC FOR Track system

System Model:
TEL Clean Track : MK8Z

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: MD8281546

Wafer size: 6 inch

Wafer type: Jeida flat

Wafer flow:

Number coater/developer modules: 2C/3D

InLine system: Yes

Resists / Coaters: 2C/3D

E2 Develop nozzle kits: 3

RRC Pumps & kits: 4

Dual-stream nozzles / Developer: no

Solvent & developer auto supply systems: Yes

Temperature / Humidity controller: Yes

Configuration/layout of each block: Yes

GEM:

AVG:

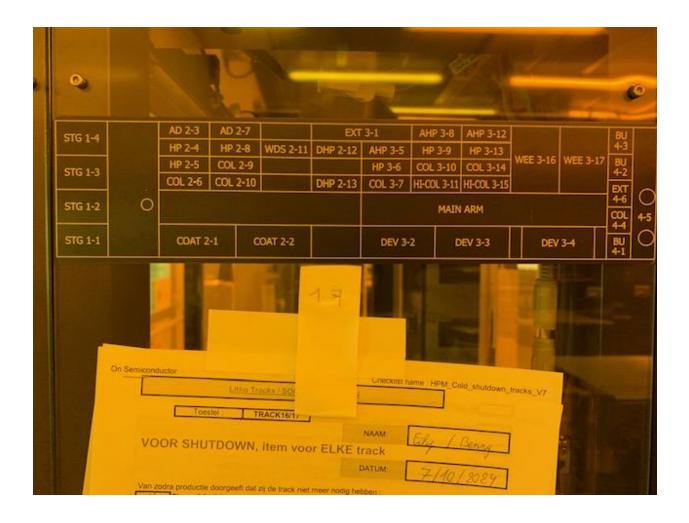**HMDS Bubblers: Venturi**

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

Vintage: 1998

Missing parts:

Defected parts:

Operating system:

Machine	COATER 17
S.N. :	MD8281546
Manufacturing date	Mar-98
Machine soft type	Mk 8Z
ARDiMuS	OK
Main Controller	
Process Block1	
Process Block2	
Process Block3	
Process Block 4	
Controller type/model	FC-9821 Ke
Disk	Command Post
Floppy drive	Built-in

STG 1-4		AD 2-3	AD 2-7			EXT 3-1		AHP 3-8	AHP 3-12			BU 4-3	
		HP 2-4	HP 2-8	WDS 2-11	DHP 2-12		AHP 3-5	HP 3-9	HP 3-13			BU 4-2	
STG 1-3		HP 2-5	COL 2-9				HP 3-6	COL 3-10	COL 3-14	WEE 3-16	WEE 3-17	EXT 4-6	
		COL 2-6	COL 2-10		DHP 2-13		COL 3-7	HI-COL 3-11	HI-COL 3-15				
STG 1-2	○				MAIN ARM							COL 4-4	4-5 ○
STG 1-1		COAT 2-1	COAT 2-2		DEV 3-2		DEV 3-3		DEV 3-4			BU 4-1	○

On Semiconductor

Litho Tracks / SO_____

Checklist name : HPM_Cold_shutdown_tracks_V7

Toestel : TRACK16/1_

VOOR SHUTDOWN, item voor ELKE track

NAAM: Ely / Benny

DATUM: 7/10/2024

Van zodra productie doorgeeft dat zij de track niet meer nodig hebben :

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)