

Transaction Information

Tool ID	DEPI703
Tool Status	Connected
Location	Singapore
Wafer Size	300 mm
Fab Section	Diffusion
Tool Available Date	2024-02-25

General Product Information

Vendor Supplier	ASM
Model	ASM3200
Vintage	2009
Serial No	034120
Asset Description	Epsilon3200 Single WFR Epitaxial Reactor
Software Version	V7.50.02
CIM	SECS
Process	EPITAXY PROCESS

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Epsilon 3200	1	OK
Handler System	GEN MARK	1	OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
Chamber Pump	2	OK
Burn Box	1	
Load Lock Pump	2	OK

Missing/Faulty Parts / Accesories List

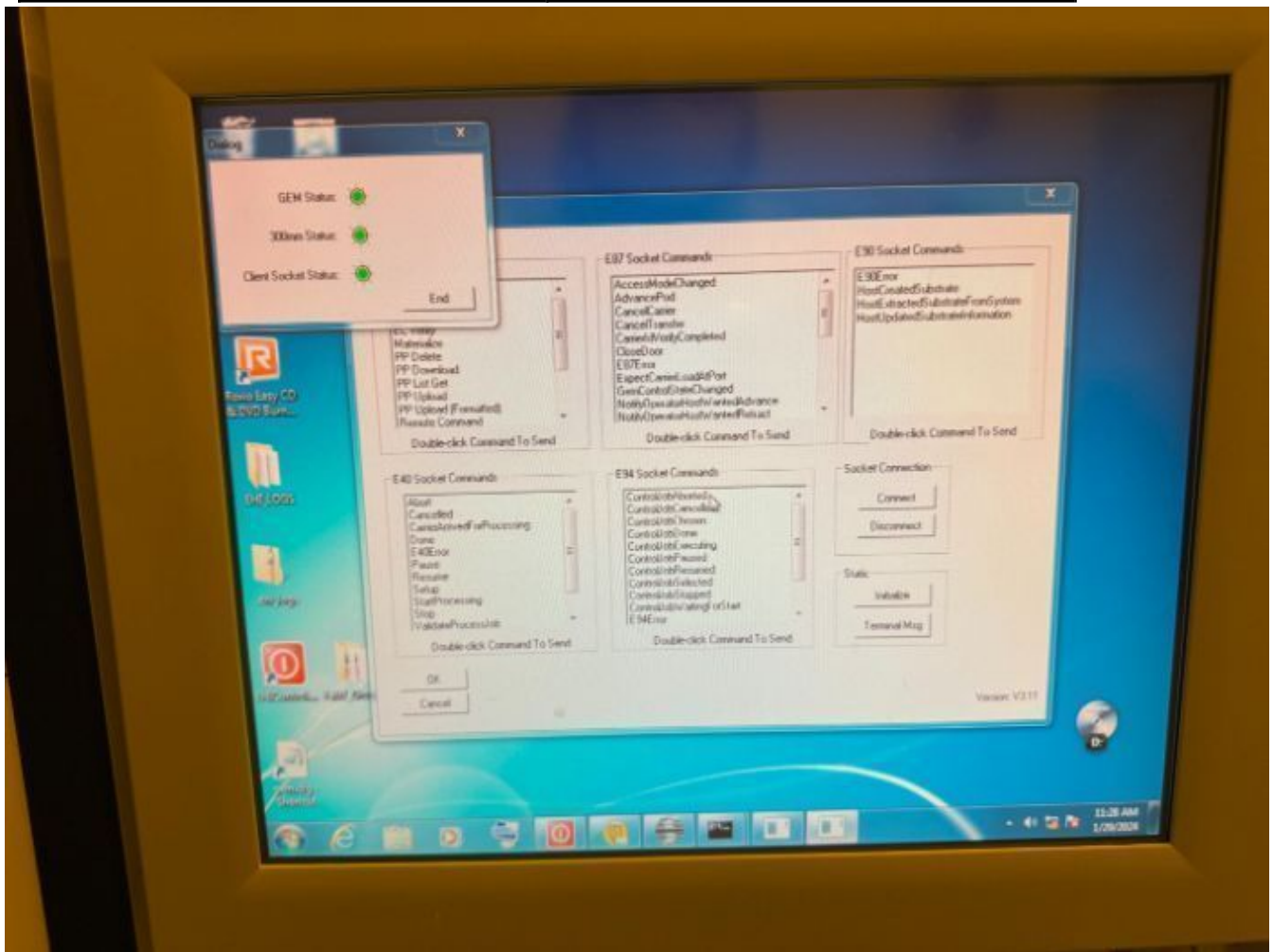
Description	Quantity
GEN MARK controller	1
Burn Box	1

Tool Pictures

General

Epsilon 3200

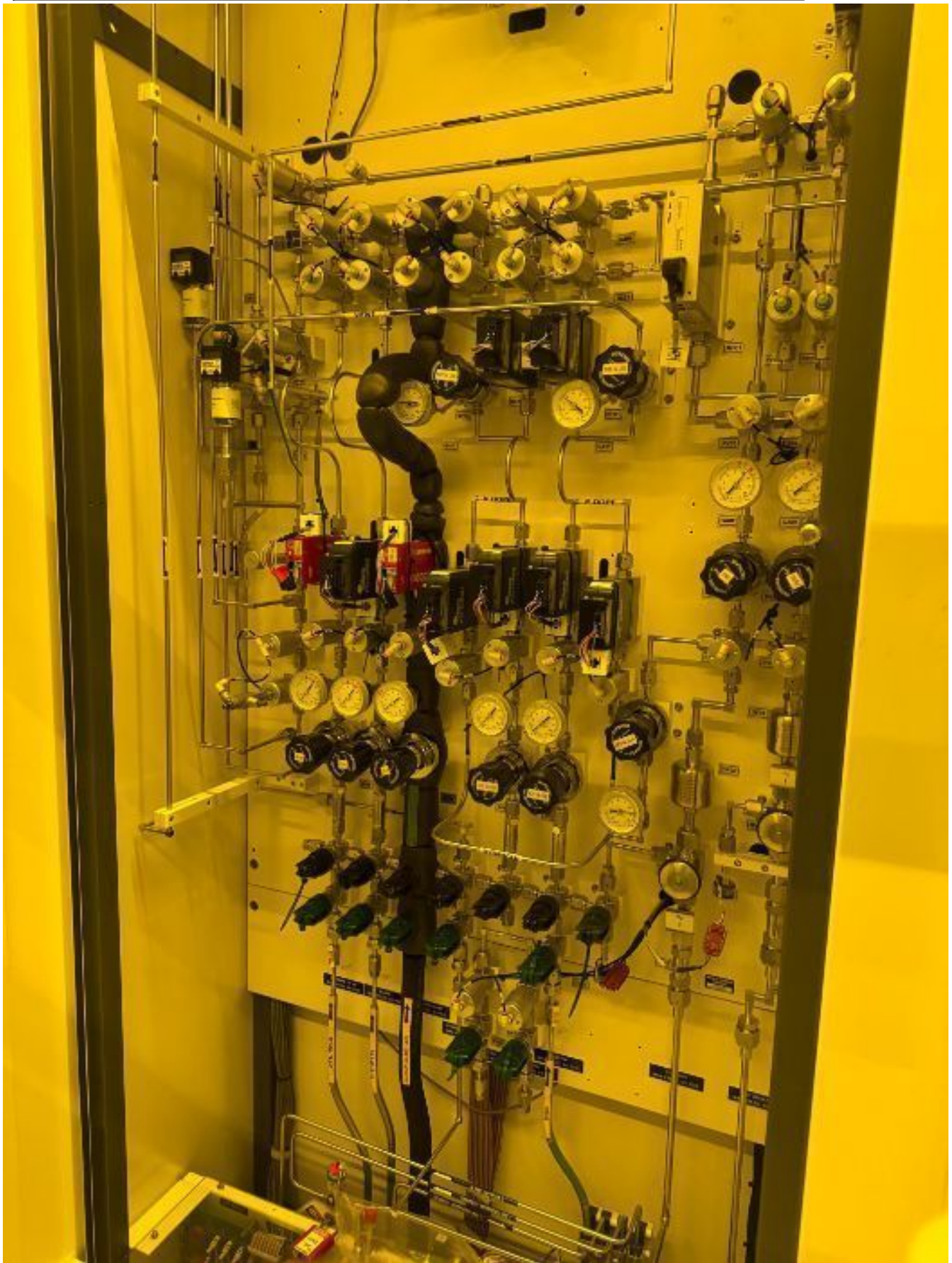












Hardware Sub-fab

Pump



Hardware Sub-fab

Pump



Manufacture Serial

Serial No



PHOENIX, ARIZONA

Epsilon[®] 3200

034120

Serial Number

This Equipment is protected/licensed under one or more of the following U.S. Patents

4,496,600	4,654,509	4,729,389	4,784,771	4,798,185
4,821,874	4,828,224	4,836,128	4,848,182	4,874,484
4,928,318	4,975,581	4,993,355	4,998,942	5,029,475
5,044,315	5,080,549	5,092,728	5,096,534	5,117,789
5,156,521	5,194,401	5,198,034	5,221,558	5,244,894
5,281,960	5,318,824	5,324,155	5,373,888	5,374,313
5,411,590	5,427,829	5,470,882	5,478,917	5,525,157
5,573,566	5,645,846	5,819,884	5,902,407	5,997,288
6,021,152	6,047,324	6,053,982	6,068,441	6,073,388
6,086,888	6,093,252	6,108,927	6,113,782	6,121,961
6,128,744	6,143,979	6,146,484	6,158,951	6,181,311
6,182,808	6,192,789	6,183,183	6,191,388	6,208,822
6,207,038	6,209,229	6,212,188	6,242,718	6,258,882
6,408,527	6,418,888	6,415,789	6,435,888	6,454,882
6,454,885	6,454,888	6,445,781	6,481,787	6,507,887

This product design patents corresponding to one or more of the above mentioned U.S. and Foreign Patents listed and pending.

Additional Configuration Files