

Transaction Information

Tool ID	JDD1
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Thin Film
Tool Available Date	2022-10-17

General Product Information

Vendor Supplier	LAM Research
Model	INOVA xT
Vintage	2003
Serial No	03-7-IC30021 / 03-7-IC30022
Asset Description	Lam Inova xT (formerly Novellus)
Software Version	5.64B48
CIM	SECS GEM
Process	NVLS Cu BKM5, NVLS TSV CuMn

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	WTS-HV	1	OK
Main System	PVD Modules	3	OK
Main System	RPM Module	1	OK
Handler System			OK
Handler System	Loadports	2	OK
Handler System			
Handler System			OK
Handler System			OK
Handler System			OK
Handler System			OK
Handler System			OK
Factory Interface	FOUP	2	OK
Options System			OK
Options System			OK
Options System			OK
Others			OK
Others			OK
Others			OK
Others			OK
Others			OK
Others			OK
Others			OK
Others			OK
Others			OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
PVD 7 Power Rack	1	OK
Cryo Compressor (IS-1000)	2	OK
MPD	1	OK
Affinity Water Chiller	1	OK
Cryo Compressor (9600)	1	OK

Description	Quantity	Status
		OK
PVD 4 Power Rack	1	OK
		OK
PVD 1 Power Rack	1	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Front view of tool















Hardware Sub-fab

Subfab equipment









Manufacture Serial

Serial Numbers



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4000 N. First Street,
San Jose, CA 95134
U S A

MODEL NO	ELEC DIAG NO	UNIT TYPE
C3-WTSHV	76-124000-00	Concept Three
SERIAL NO	POWER REQUIREMENTS	
03-7-IC30022	208 -50/60 Hz	
C3-WTSHV0018	3 PHASE FULL LOAD CURRENT	70
PORT LOCATION	MAX COMPONENT CURRENT	32

ONE OR MORE ASPECT OF THIS SYSTEM ARE COVERED BY PATENTS PENDING

Manufacture Serial

Serial Numbers



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MODEL NO C3-MPD	ELEC DIAG NO 76-125603-00	UNIT TYPE Concept Three
SERIAL NO 03 -7-IC30021	POWER REQUIREMENTS	208 -50/60 Hz
C3-MPD0015	3 PHASE FULL LOAD CURRENT	600
PORT LOCATION	MAX COMPONENT CURRENT	100

ONE OR MORE ASPECT OF THIS SYSTEM ARE COVERED BY
PATENTS PENDING

Additional Configuration Files