

Transaction Information

Tool ID	FHDP-04
Tool Status	Warehouse
Location	Woodlands, Singapore
Wafer Size	200 mm
Fab Section	Thin Film
Tool Available Date	2024-01-22

General Product Information

Vendor Supplier	AMAT
Model	AMAT Ultima CENTURA DCVD
Vintage	2000
Serial No	302959
Asset Description	CENTURA DCVD
Software Version	B3734
CIM	SEC, GEM
Process	HDP USG

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Centura 5200	1	OK
Options System	FHDP chamber ultima	2	
Others			

Hardware Configuration (Subfab / Auxilliary Units)

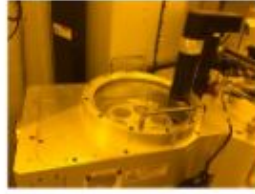
Description	Quantity	Status
Ebara pump AAS70WN	3	OK
ETO generator	3	OK
EBARA PUMP AA20N	2	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
SMC Chiller	1
Cathode assembly	2
SMIF LPT (left)	1
RPS	2
Turbo pump	1

Tool Pictures

General	General
---------	---------



HDP CVD HARDWARE CONFIGURATION 2015

TOOL ID		FHDP04	
SW version		B3.7_34	B3.7_34
Heat Exchanger(model Type)		NA	NA
Chamber Type		A (ULTIMA plus)	B (ULTIMA plus)
PROCESS		USG/ILD	USG/ILD
		USG/ILD	USG/ILD
		USG/ILD	USG/ILD
		N/A	N/A
Mainframe	OTF	Enabled	Enabled
	Orienter Map	STD	STD
	Robot	HP / SST	HP / SST
Chamber	Power Generator for Cleaning chamber	NA	NA
	100mm/1.0um maximeter calibration		
	RF coaxial cable length (SSPT / JSPT)		
	Gate Valve	N/A VALVE GATE PNEU 10" GRS VET B	N/A VALVE GATE PNEU 10" GRS VET B
	ESC / Supplier	NA	NA
	WTM Controller	NA	NA
	Turbo Pump	ET1000 W	NA
	SIDE COIL	BALANCED	BALANCED
WFC (sccm)	SIP4	100(Unit Capacity) Model UPC-1661 P/N 3030-01938	100(Unit Capacity) Model UPC-1661 P/N 3030-01938
	SDB-SIDE	300(Unit Capacity) Model UPC-8161	300(Unit Capacity) Model UPC-8161
	SDB-TOP	30(Unit Capacity) Model UPC-8186	30(Unit Capacity) Model UPC-8186
	RF3-MW	2000(unit capacity) Model UPC-1661 P/N 3030-09135	2000(unit capacity) Model UPC-1661 P/N 3030-09135
	O2-SIDE	400(Unit capacity) Model UPC-1661 P/N 3030-10282	400(AERA) MODEL PCPPA7000
	AR-SIDE	300(Unit capacity) Model UPC-1661 P/N 3030-09132	300(Unit capacity) Model UPC-1661 P/N 3030-09132
	AR-TOP	50(unit capacity) Model UPC-1661 P/N 3030-09134	50(unit capacity) Model UPC-1661 P/N 3030-09134
	AR-MW	2000(unit capacity) Model UPC-1661 P/N 3030-09136	2000(unit capacity) Model UPC-1661 P/N 3030-09136
	SIP4	100(Unit Capacity) Model UPC-8161	100(Unit Capacity) Model UPC-8161
	PH3-TOP		
RF GEN type	RF GEN type	ETO 80-509 uW	ETO 80-509 uW
	VACUUM PUMP	ESABA VACUUM PUMP (AAS70WN)	ESABA VACUUM PUMP (AAS70WN)
	EMMA VACUUM PUMP (AA20NH)	BUFFER/Load Lock	BUFFER/Load Lock
	COO	ATMI COO 863	ATMI COO 863
	DELATTECH 863-2 HRA	DELATTECH 863-2 HRA	DELATTECH 863-2 HRA

Hardware Sub-fab

Subfab



Manufacture Serial

Mfg S/N



APPLIED MATERIALS

9700 HWY 290 EAST, AUSTIN, TX 78724

OVERCURRENT PROTECTION PROVIDED AT MACHINE
SUPPLY TERMINALS.

MODEL: CENTURA HDPCVD

SERIAL NO: 302959

VOLTAGE: 208VAC # WIRES: FOUR PHASE: 3Ø"Δ"

FULL - LOAD CURRENT: 320A FREQUENCY: 50/60Hz

MAXIMUM SYSTEM RATING: 115KVA

AMPERE RATING OF LARGEST LOAD: 100A

INTERRUPTING CURRENT: 10,000 AMPS I.C.

YEAR OF CONSTRUCTION: 2000

DIAGRAM NUMBER: 0180-76124

(0060-00233 REV. A)

Missing Parts

Missing_Parts



Additional Configuration Files