

Transaction Information

Tool ID	J102
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Thin Film
Tool Available Date	2026-03-04

General Product Information

Vendor Supplier	LAM
Model	300MM Dual SPEED
Vintage	2002
Serial No	C2-8-C30123
Asset Description	300MM WTS with 2 HDP STI oxide chambers
Software Version	5.73 B9
CIM	SECS/GEM
Process	STI(oxide)

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	300mm Dual SPEED 1on WTS	1	OK
Options System			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
SSD Electrical cabinet	1	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Main system-WTS with dual SPEED/
Sequel chambers



General

Main system-WTS with dual SPEED/
Sequel chambers



General

Main system-WTS with dual SPEED/
Sequel chambers



General

Main system-WTS with dual SPEED/
Sequel chambers



Navigation Tools: Home, Recipe, Exec, Load, Start, Pause, ER, Event, Access, FA, Server, History, Tract, Tower, Refresh, Chat, Mute

Configurable Gas Box - Speed Module 1

File Window Help

Software Name	Device Label	Gas/Liquid Name	Installed	Size (sccm)	Target Description	Correction Factor
mf01	MFC 1	Silane	<input checked="" type="checkbox"/>	500	EFRC	0.94
mf02	MFC 2	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
mf03	MFC 3	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
mf04	MFC 4	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
mf05	MFC 5	Hydrogen	<input checked="" type="checkbox"/>	2000	EFRC	1.00
mf06	MFC 6	Argon	<input checked="" type="checkbox"/>	1000	RPC	1.01
mf07	MFC 7	Helium	<input checked="" type="checkbox"/>	1000	EFRC	1.00
mf08	MFC 8	NF3	<input checked="" type="checkbox"/>	2000	B/C Crossover	1.05
mf09	MFC 9	Oxygen	<input checked="" type="checkbox"/>	500	B/C Crossover	1.00
mf10	MFC 10	N/A	<input type="checkbox"/>	1000	B Manifold	1.00
mf11	MFC 11	Oxygen	<input type="checkbox"/>	300	B Manifold	1.00
pcbk		Helium	<input checked="" type="checkbox"/>	300		1.00
vd02		mf02 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
vd03		mf03 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
vd04		mf04 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
vtS1		Valve 24A control logical senso	<input checked="" type="checkbox"/>	0	B Manifold	0.00
vtS2		Valve 24B control logical senso	<input checked="" type="checkbox"/>	0	B Manifold	0.00

Navigation: Navigatic, My Protec

Save

Hardware Labels: Oxygen, NF3, Helium, Argon, Hydrogen

Right Panel: Gasbox, EFRC, D/G Manifold, TO Foreb, MFC 1, 0.00 sccm, Scale

Hardware Fab

SPEED gasbox config

Operation Tools Navigation Window Help

Back Forward Home Recipe Exec Load Start Pause ER Event Access FA Server History Tract Tower Refresh Chat Mute

Configurable Gas Box - Speed Module 2

File Window Help

Software Name	Device Label	Gas/Liquid Name	Installed	Size (ccsca)	Target Description	Correction Factor
af01	MFC 1	Silane	<input checked="" type="checkbox"/>	500	EFRC	1.00
af02	MFC 2	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
af03	MFC 3	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
af04	MFC 4	N/A	<input type="checkbox"/>	100	D Manifold Valve	1.00
af05	MFC 5	Hydrogen	<input checked="" type="checkbox"/>	2000	EFRC	1.00
af06	MFC 6	Argon	<input checked="" type="checkbox"/>	1000	EFRC	1.00
af07	MFC 7	Helium	<input checked="" type="checkbox"/>	1000	EFRC	1.00
af08	MFC 8	NTrifluorid	<input checked="" type="checkbox"/>	2000	B/C Crossover	1.05
af09	MFC 9	Oxygen	<input checked="" type="checkbox"/>	500	B/C Crossover	1.00
af10	MFC 10	N/A	<input type="checkbox"/>	1000	B Manifold	1.00
af11	MFC 11	Oxygen	<input type="checkbox"/>	500	B Manifold	1.00
pehk		Helium	<input checked="" type="checkbox"/>	500		1.00
v402		af02 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
v403		af03 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
v404		af04 Divert Valve	<input checked="" type="checkbox"/>	0		0.00
vt01		Valve 24A control logical senso	<input checked="" type="checkbox"/>	0	B Manifold	0.00
vt02		Valve 24B control logical senso	<input checked="" type="checkbox"/>	0	B Manifold	0.00

Divert

GasName GasName GasName GasName GasName

Host Interface
COMMUNICATING
ONLINE LOCAL
SPOOLING INACTIVE

Ready Access Mode: MONITOR User: steve 12/1/22 10:05:50AM NRT State: Non-Scheduled Time

Hardware Sub-fab

SSD electrical cabinet



Manufacture Serial

Serial plates for sytem/SPEED chambers



NOVELLUS
FIRST IN PRODUCTIVITY

3970 N. First Street,
San Jose, CA 95134
U S A

MODEL NO

C3-PDRS

ELEC DIAG NO

UNIT TYPE

Concept Three

SERIAL NO

02 -8-C30123

POWER REQUIREMENTS

C3-PDRS 0123

3 PHASE FULL LOAD CURRENT

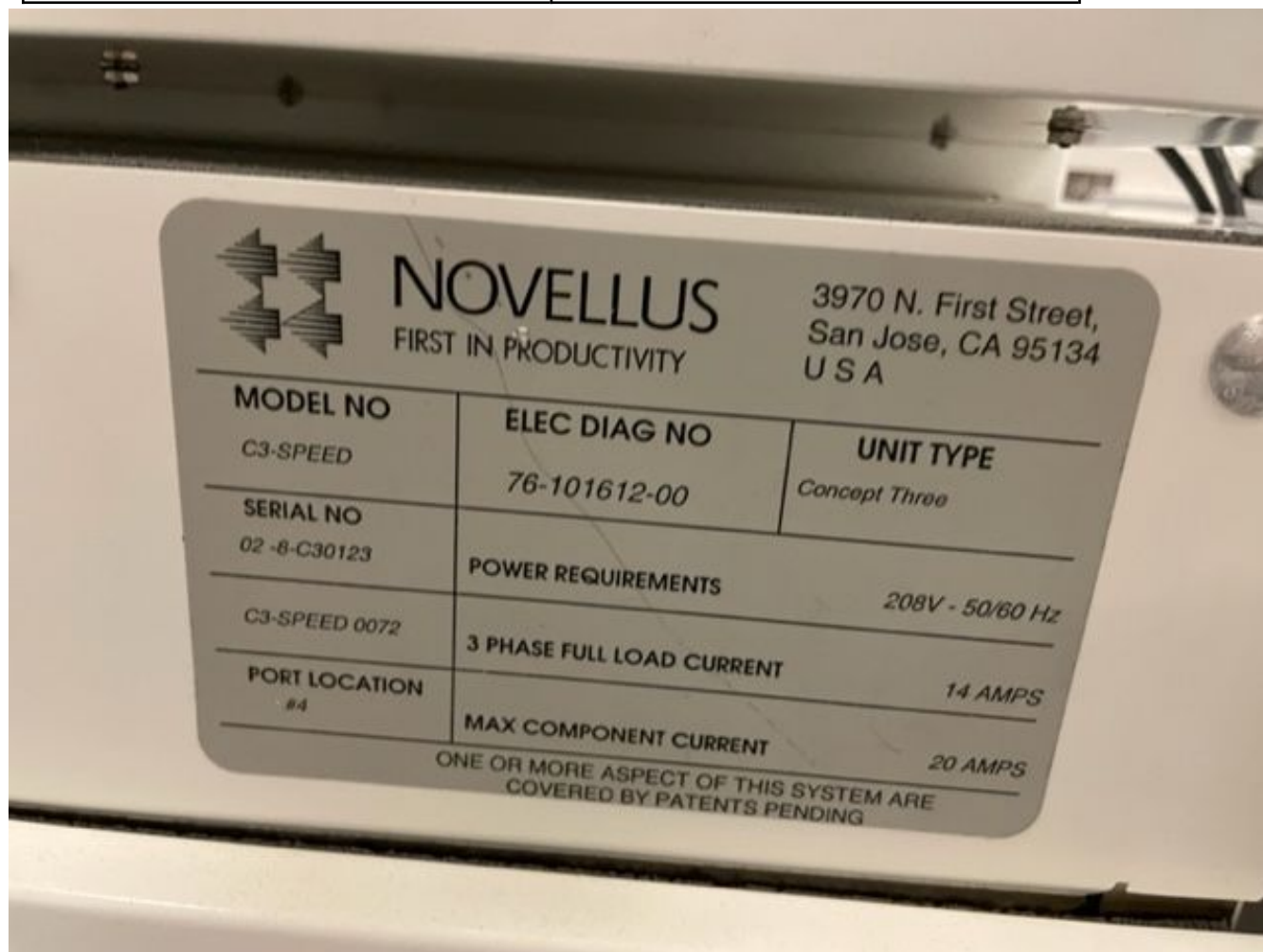
PORT LOCATION

MAX COMPONENT CURRENT

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


Manufacture Serial

Serial plates for sytem/SPEED chambers



Manufacture Serial

Serial plates for sytem/SPEED chambers



NOVELLUS
FIRST IN PRODUCTIVITY

3970 N. First Street,
San Jose, CA 95134
U S A

MODEL NO	ELEC DIAG NO	UNIT TYPE
<i>C3-SCON</i>		<i>Concept Three</i>
SERIAL NO	POWER REQUIREMENTS	
<i>02 -8-C30123</i>		<i>12V DC</i>
C3-SCON 0123		3 PHASE FULL LOAD CURRENT
PORT LOCATION	MAX COMPONENT CURRENT	
		<i>200 mA</i>

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

Additional Configuration Files