

Transaction Information

Tool ID	IMDP-06
Tool Status	Running Wafers
Location	Woodlands, Singapore
Wafer Size	200 mm
Fab Section	Thin Film
Tool Available Date	2024-12-31

General Product Information

Vendor Supplier	Lam Research
Model	Novellus Speed
Vintage	2000
Serial No	00-18-C25909
Asset Description	Novellus Speed
Software Version	2.37B24
CIM	SECS
Process	USG

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Handler System	Mag 7	1	OK
Factory Interface	SMIF	2	OK
Main System	Novellus Speed		OK
Options System			
Others			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

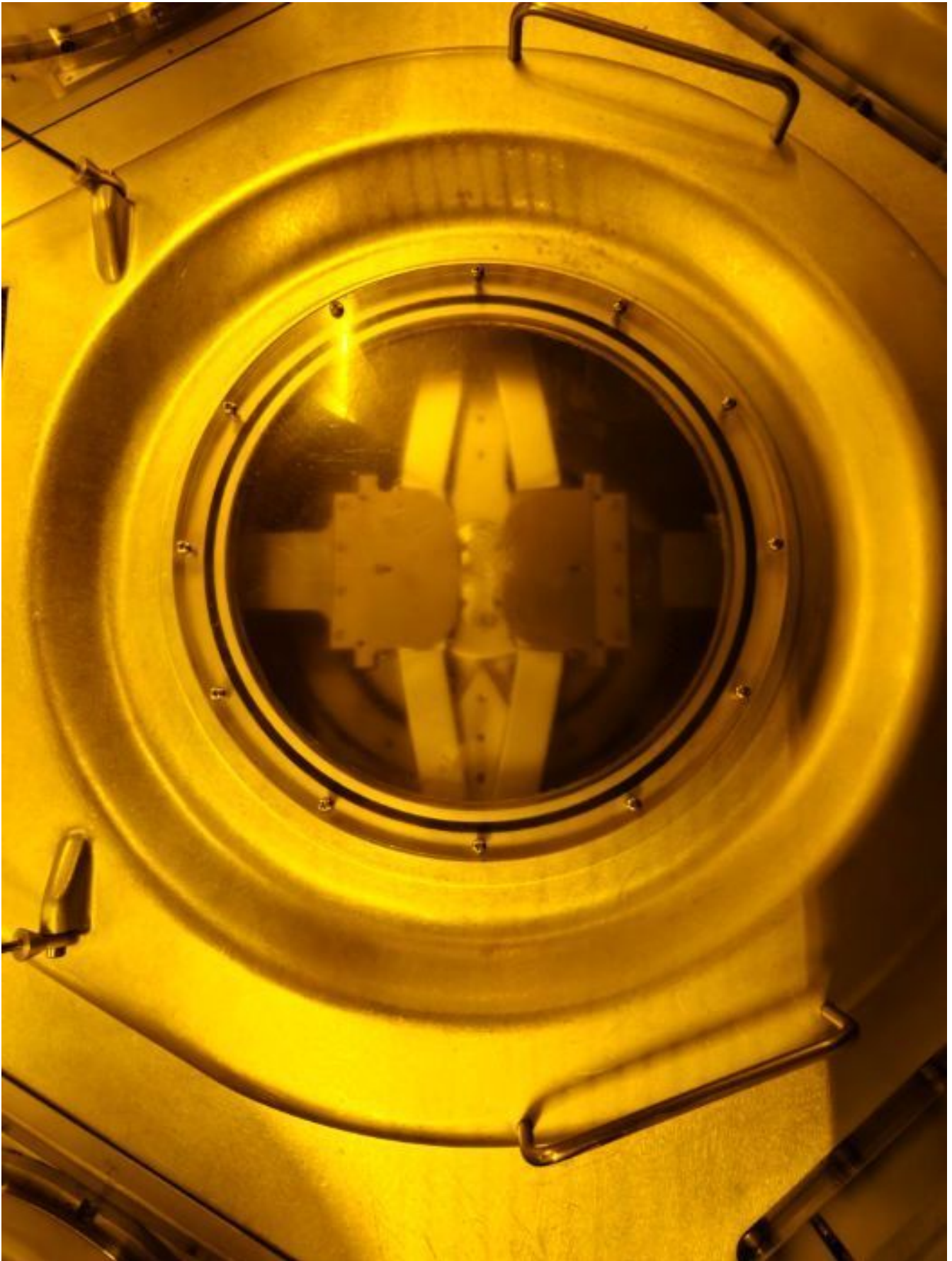
Missing/Faulty Parts / Accesories List

Description	Quantity
Ebara SDOU	2
Ebara A70W	2
Ebara 150W-M	3

Tool Pictures

General

General



General

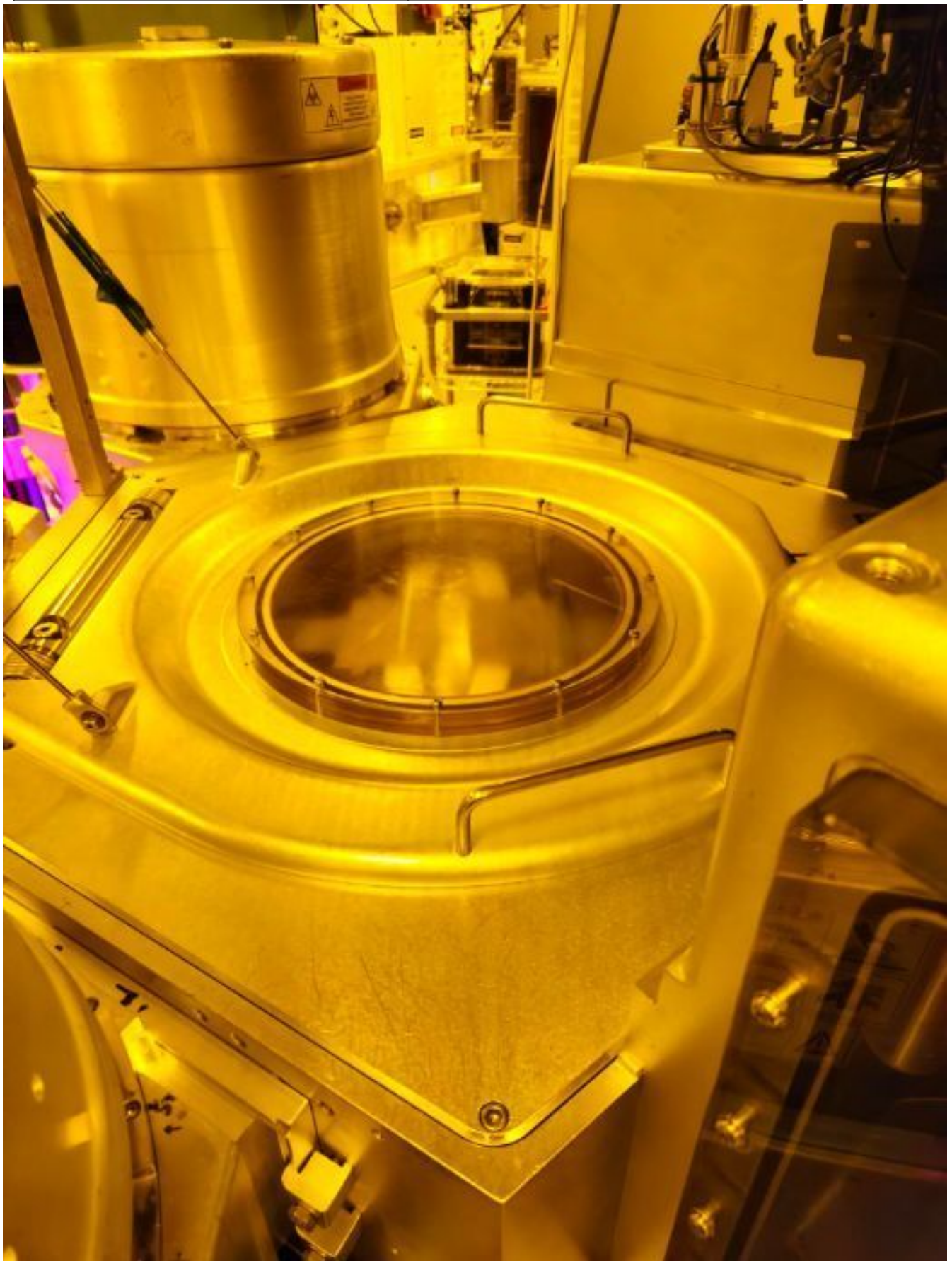
General





General

General



General

General





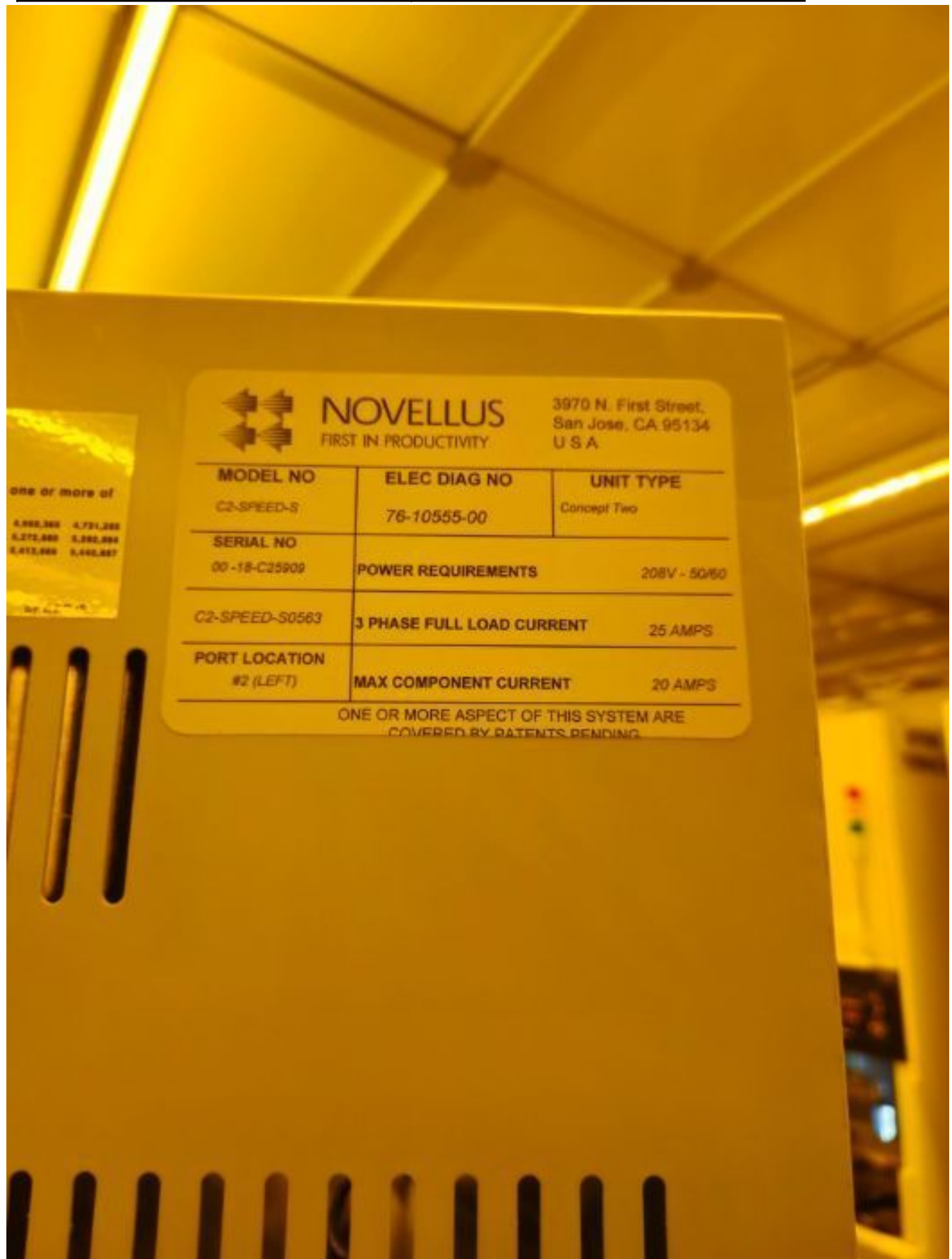
Hardware Fab

HW Configuration

Equipment ID	IMDP-06
C2 Software Version	2.37B24
QNX OS Version	3.2
Process	High Plasma Oxide Density
S/N	00-18-C25909
Facility	
Transfer Module Pump	Missing
Transfer module turbo pump	PFEIFFER TMH 260
Loadlock Pump	Missing
Process pump	Missing
Incoming power	208 Vac,3 phase,50/60 Hz
Abatement system	Missing
SMIF	LPI
Cool Station	Single Cool
TM robot	MAG 7
Input & Output controller	IOC 0,1,3
Chamber pressure gauge	10Torr manometer,convectron gauge
Loadlock Slit valve actuator	VAT
Loadlock Indexer controller	Animatics CECDP2407-1
Process Chamber	
High Freq RF gen Model	AE - RFG5500
Low Freq gen Model	CLF5000
Auto RF match	Trazar-Amu10E-2
Pressure Gauge	100 mTorr gauge 10T manometer,convectron gauge
Pressure Gauge manufacturer (for 10T & 1000T man)	Tylan General
Gate Valve	VAT
Throttle Valve	Millipore
NTM Temperature controller model	Electric Optical Sys479-535-1512
Fixed match model	Regen SolutionSRN1-2S/R:27-132651-00
Chamber Slit valve actuator (SMC or VAT)	SMC
Chamber Slit valve actuator(Nvls Part Number)	02-121427-00
Turbo Pump model	PFEIFFER TMH 1600 P C
Turbo pump controller model	TCP 600
Turbo pump controller model TM	TCP 380
All MFC size	MFC1: Argon 500 sccm MFC2:O2 : 500 sccm MFC3:NF3 1 SLPM MFC4:SIH4 200 sccm MFC5:HE 500 sccm MFC8:H2 : 2 SLPM

Manufacture Serial

Serial number



NOVELLUS
FIRST IN PRODUCTIVITY

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

MODEL NO	ELEC DIAG NO	UNIT TYPE
C2-SPEED-S	76-10555-00	Concept Two
SERIAL NO	POWER REQUIREMENTS	
00-18-C25909	208V - 50/60	
C2-SPEED-S0563	3 PHASE FULL LOAD CURRENT	25 AMPS
PORT LOCATION	MAX COMPONENT CURRENT	20 AMPS
#2 (LEFT)		

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

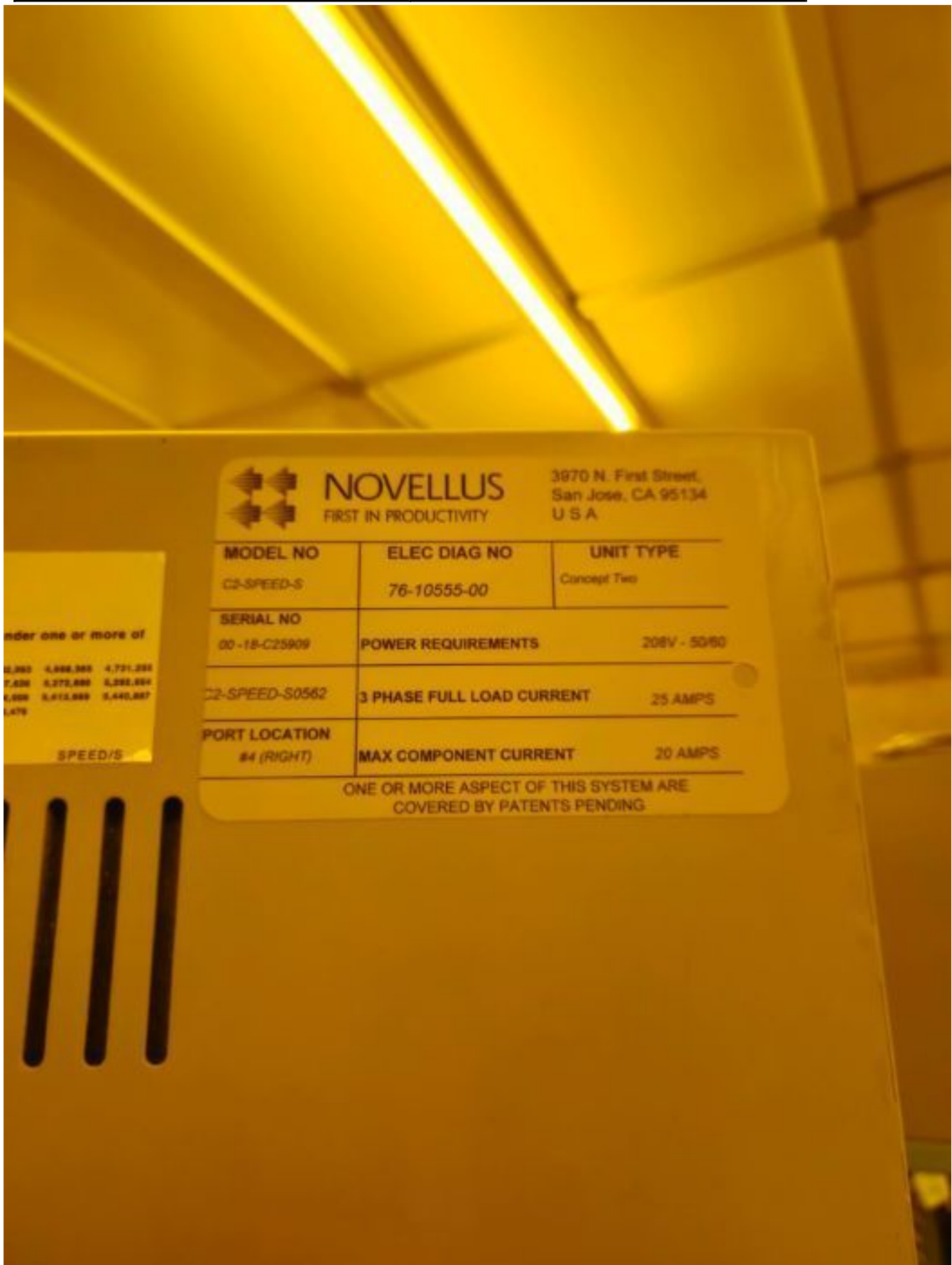
Manufacture Serial

Serial number



Manufacture Serial

Serial number



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U.S.A.

MODEL NO	ELEC DIAG NO	UNIT TYPE
C2-SPEED-S	76-10555-00	Concept Two
SERIAL NO	00-18-C25909	POWER REQUIREMENTS 208V - 50/60
C2-SPEED-S0562	3 PHASE FULL LOAD CURRENT	25 AMPS
PORT LOCATION	#4 (RIGHT)	MAX COMPONENT CURRENT 20 AMPS

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

Order one or more of
2,300 4,000,000 4,721,200
7,520 5,272,800 5,282,800
6,000 5,813,800 5,440,800
L476

SPEED/S



Manufacture Serial

Serial number



Missing Parts

Missing_Parts





Missing Parts

Missing_Parts



Additional Tool Data Files