

Transaction Information

Tool ID	IMDP-05
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	00-12-C25870
Asset Description	Novellus Speed
Software Version	2.37B24
CIM	SECS
Process	USG

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Novellus Speed		OK
Handler System	Mag7	1	OK
Factory Interface	NONE		
Others			
Options System			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

Missing/Faulty Parts / Accesories List

Description	Quantity
Ebara 150W-M	3
Ebara AA70W-N	2
SMIF LPI	2

Tool Pictures

General

General



General

General





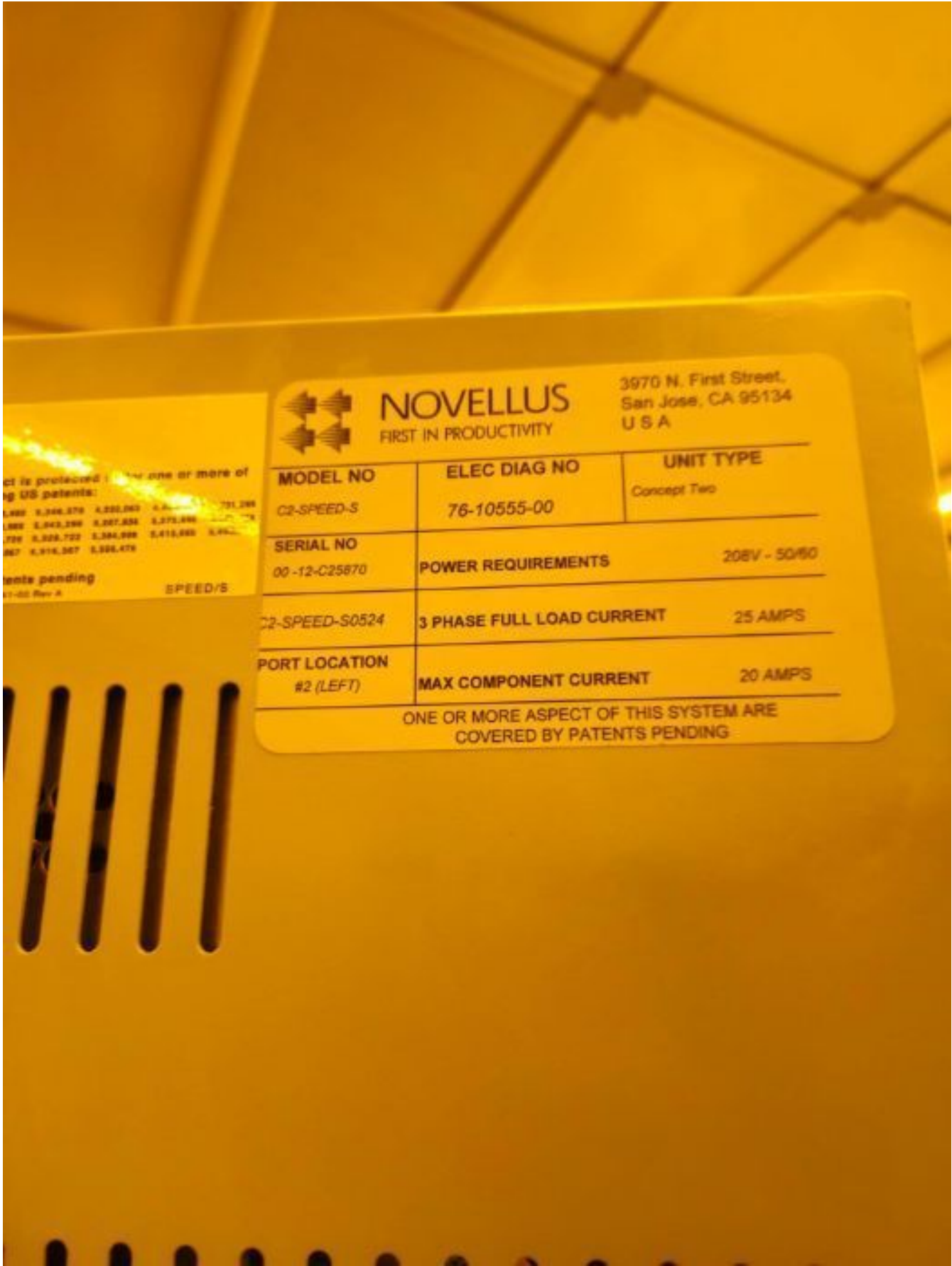
Hardware Fab

HW Configuration

Equipment ID	IMDP-05
C2 Software Version	2.37B24
QNX OS Version	3.2
Process	High Plasma Oxide Density
S/N	00-12-C25870
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	Ecosys Guardian 4, RH,H2
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 manometer)	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



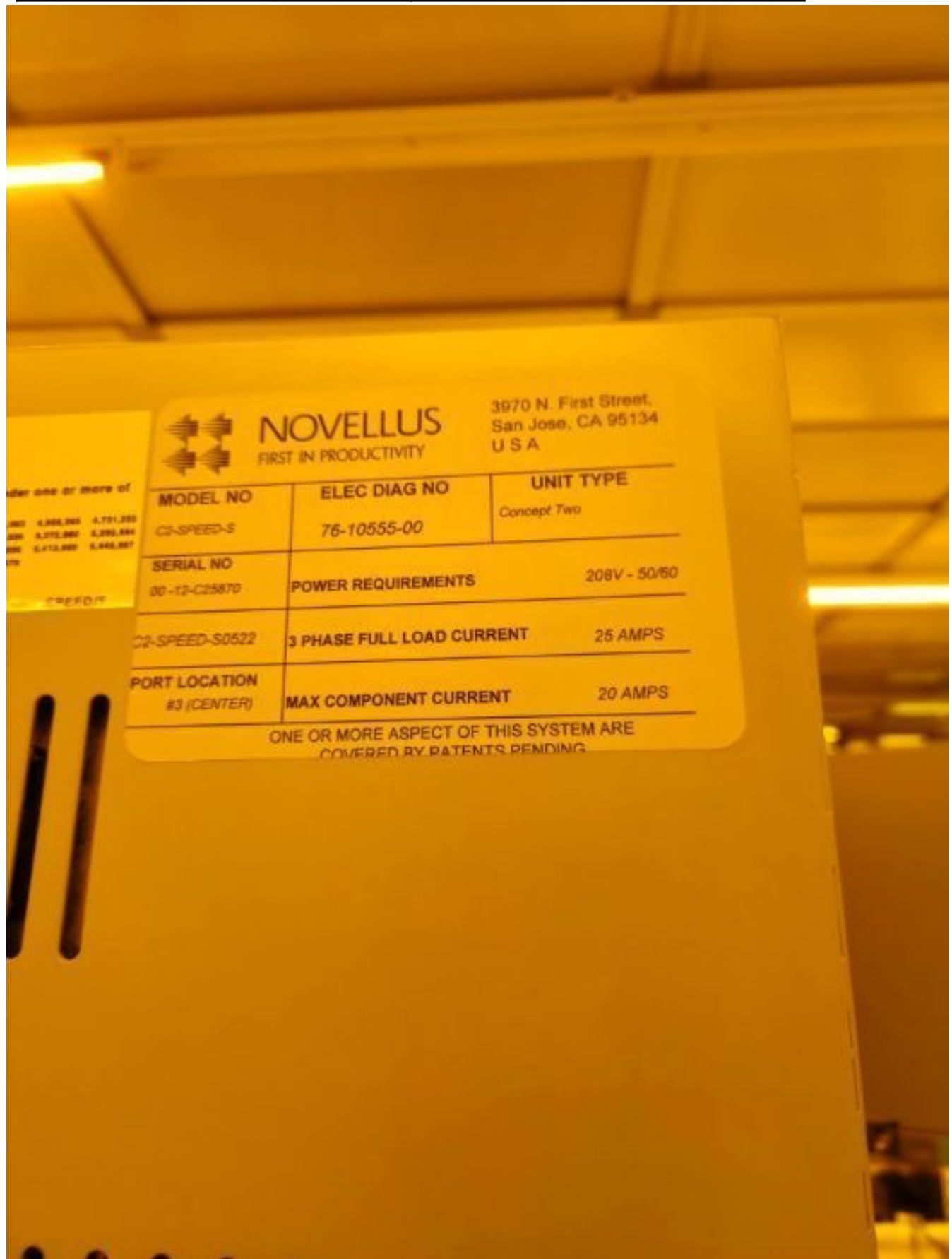
Manufacture Serial

Serial number



Manufacture Serial

Serial number



Order one or more of
000 4,868,265 4,791,222
000 4,275,880 4,299,894
000 4,413,880 4,448,927
076
CREFOIT

MODEL NO	ELEC DIAG NO	UNIT TYPE
C2-SPEED-S	76-10555-00	Concept Two
SERIAL NO	POWER REQUIREMENTS 208V - 50/60	
00-12-C25870	3 PHASE FULL LOAD CURRENT 25 AMPS	
C2-SPEED-S0522	MAX COMPONENT CURRENT 20 AMPS	
PORT LOCATION		
#3 (CENTER)		

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

Manufacture Serial

Serial number



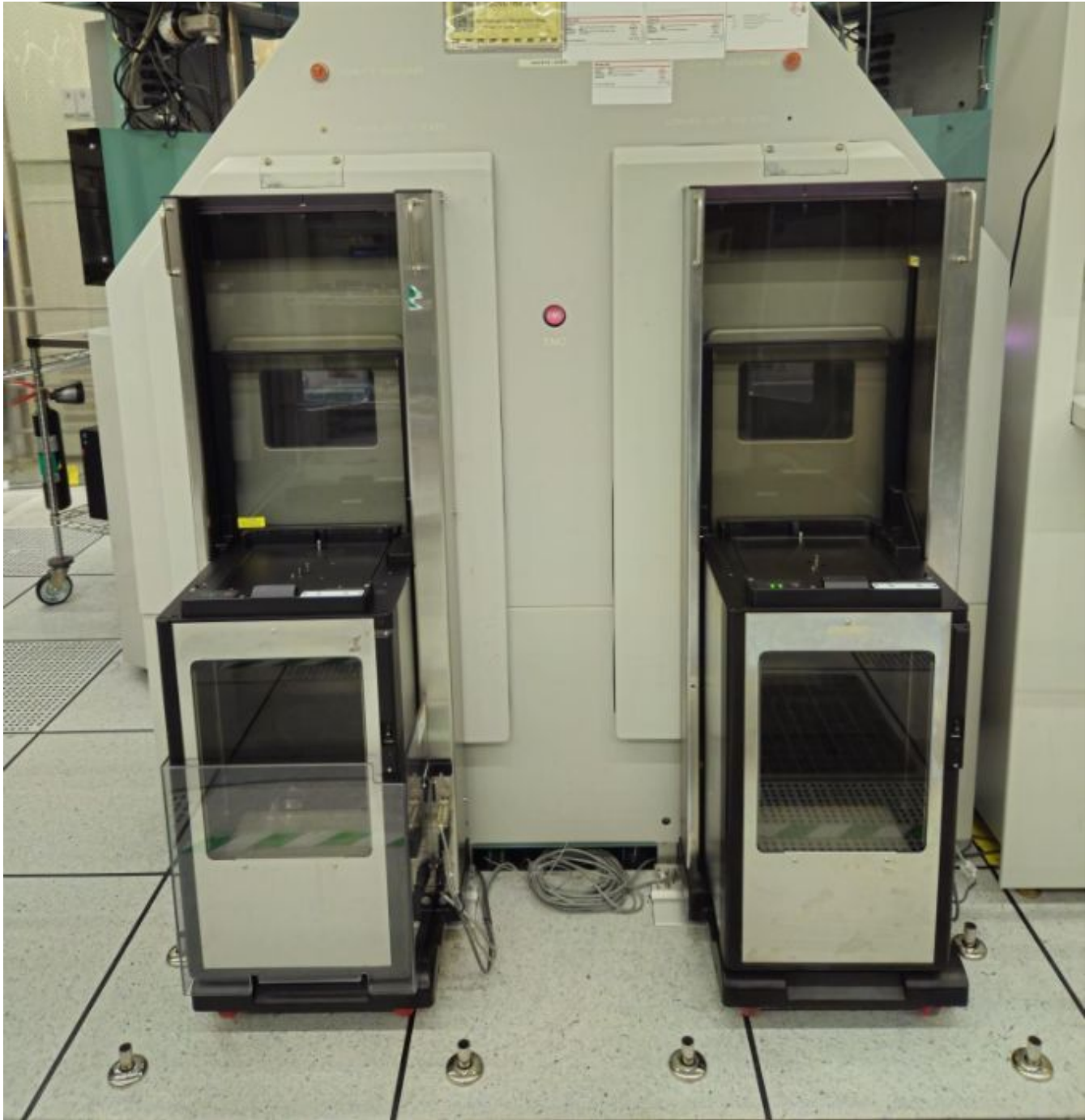
Missing Parts

Missing Parts



Missing Parts

Missing Parts



Missing Parts

Missing Parts



Additional Tool Data Files