

Transaction Information

Tool ID	PLT03
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	R&D
Tool Available Date	2025-01-31

General Product Information

Vendor Supplier	NEXX
Model	STRATUS S300
Vintage	2009
Serial No	S00000131
Asset Description	PLT03 NEXX STRATUS S300-FX ELECTROPLATING TOOL with ANCOSYS AUTOMATED ANALYSIS AND DOSING Unit
Software Version	Standard
CIM	SECS GEM
Process	Plating metals Cu, Ni, Au, Sn, Ag

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	ANCOSYS AUTOMATED ANALYSIS AND DOSING	1	OK
Factory Interface	NONE		
Options System			
Others			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Main tool



General

Main tool

Plating Tool



General

Main tool

Ancosys Tool



Manufacture Serial

Serial Plate

NEXXsystems, Inc.

900 Middlesex Turnpike, Bld. 6
Billerica, MA USA 01821-3929
978-932-2000

Model No. Stratus S300
Part No. K11203139
Serial No. S00000131

Patent No.: 6,540,899; 7,100,954
7,445,6967; ZL 02810215.0.
Other Patents Pending



Facility Requirements

120/208 VAC, 3 Phase, 5W 50/60 Hz, 150A
Single Largest Load 20A

Nitrogen	300 SLM @ 90-100psi
Clean Dry Air	10 SLM @ 90-100psi
DI Water	45 LPM @ 50-60psi
Chilled Water	20 LPM @ 40-60psi
Exhaust (Scrubbed)	28 CU M/MIIN
Exhaust (Non-Scrubbed)	12 CU M/MIIN
Vacuum	850 LPH @ .74 M Hg

Additional Configuration Files