

Transaction Information

Tool ID	ICD2900
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Metrology
Tool Available Date	2023-05-23

General Product Information

Vendor Supplier	NANOMETRICS
Model	UNIFIRE 7900-L
Vintage	2012
Serial No	Z3D-7900-0412-0028
Asset Description	ICD2900-T ICD2900FP NANOMETRICS
Software Version	Lynx (5.6.4.3499) -- Unifire 7900IM (4.1.41.0)
CIM	SECS/GEM
Process	TSV / Bump Height / Wafer Bow

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	UNIFIRE 7900-L	1	OK
Handler System	Standard Automation	1	OK
Factory Interface	FOUP	2	OK
Options System	N/A		OK
Others	N/A		OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
N/A		

Missing/Faulty Parts / Accesories List

Description	Quantity
N/A	

Tool Pictures

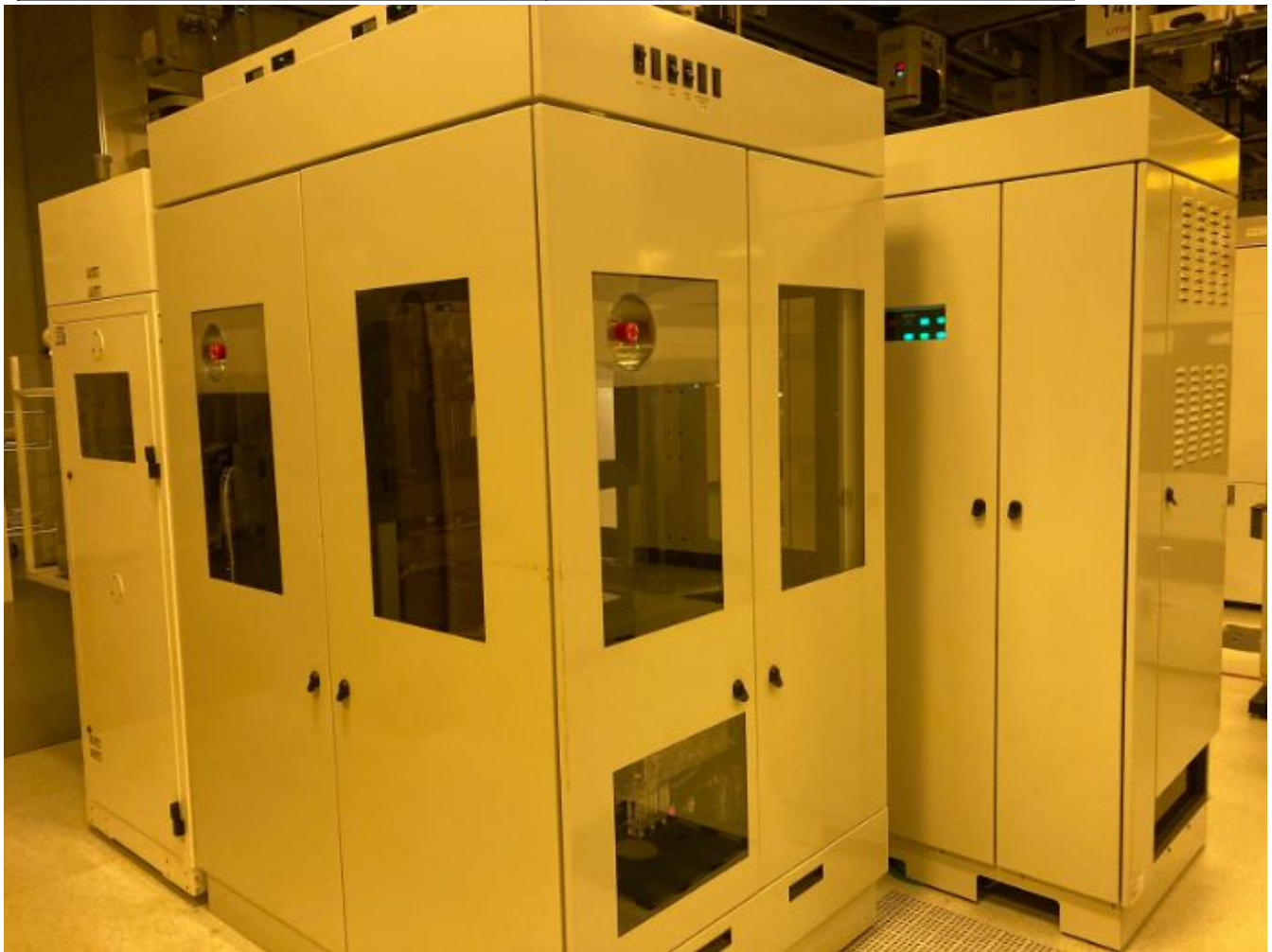
General

Main Tool



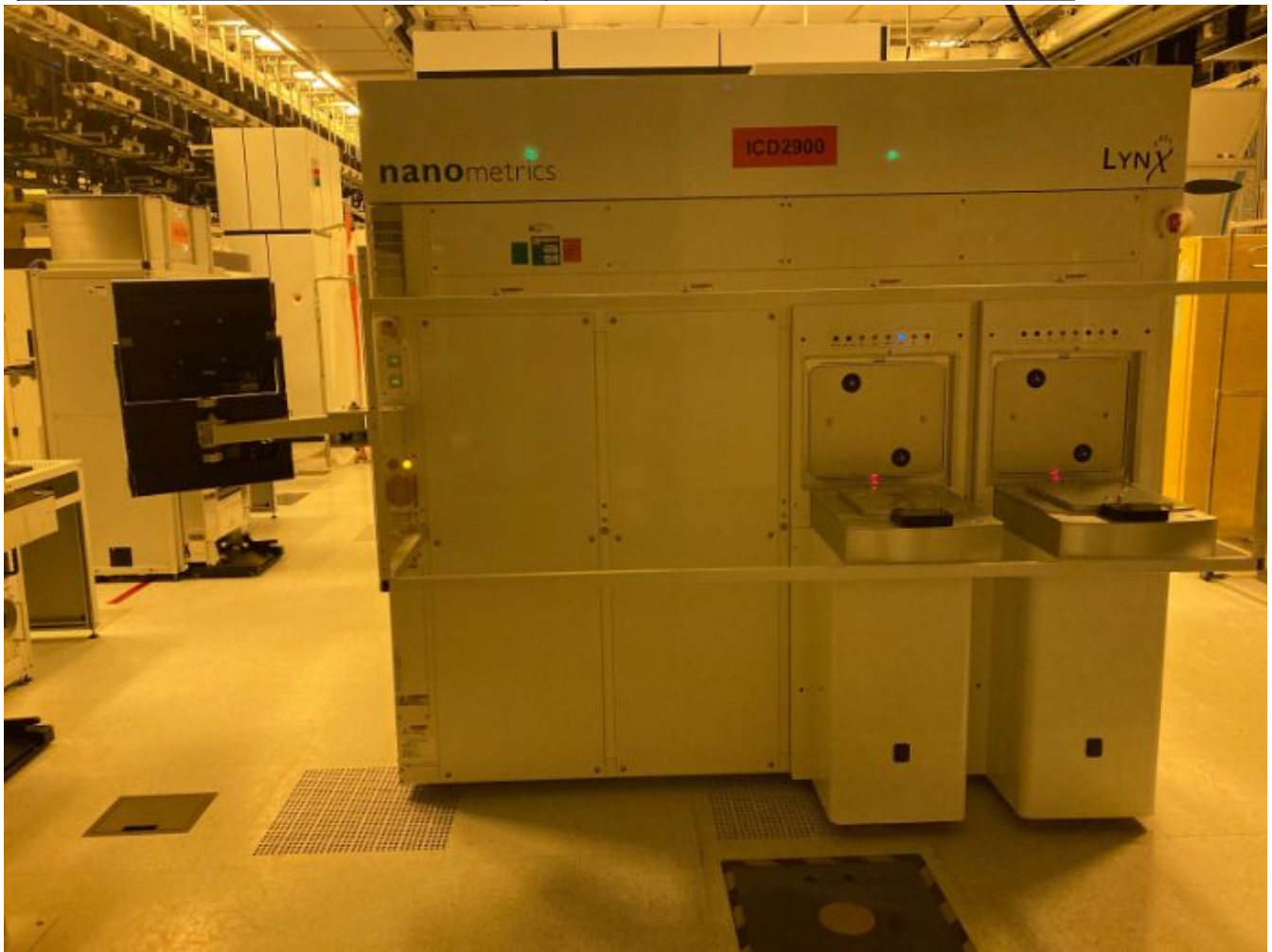
General

Main Tool



General

Main Tool



Hardware Fab

Standard Configuration

GENERAL INFO	
Tool ID	ICD2900
Module	Metrology
Vendor/Supplier	Nanometrics Incorporated
Model	UNIFIRE 7900-L
Process	TSV / Bump Height / Wafer Bow
Month & Year of Manufacture	APRIL 2012
Serial Number (Manufacturer)	Z3D-7900-0412-0028
Tool Status (Unhooked/Online/Shutdown)	NST – Warm Idle
Software Version	Lynx (5.6.4.3499) Unifire 7900IM (4.1.41.0)
CIM	SECS/GEM
Tool Recipe Capability	
How many load ports does this tool have?	2
Protocol Zone	Open Protocol Zone
Missing / Faulty Parts/ Accessory List	
Description	Qty/Units

Hardware Configuration	
Description	Qty/Units
<u>Main System</u>	
	1
<u>SMIF Systems</u>	
300MM FOUP	2
<u>Handler System</u>	
Standard Automation and Software	1
<u>Options / Others</u>	
<u>Subfab / Auxillary Units</u>	N/A

Manufacture Serial

Serial Plate

Nanometrics Incorporated

1550 Buckeye Drive, Milpitas, CA 95035 USA

MODEL: UNIFIRE 7900-L
CONFIGURATION NO.: 1000-50173
SERIAL NO: Z3D-7900-0412-0028
MANUFACTURED: APRIL 2012

VOLTAGE: 208-240 VAC, 3 PHASE
WIRING CONFIGURATION: 4 WIRE (L1,L2,L3,GND)
FREQUENCY: 50/60Hz
FULL LOAD CURRENT: 34A
MACHINE OCP RATING: 40A
MACHINE SHORT CIRCUIT CURRENT RATING: 5KA
WIRING SCHEMATIC: 8000-9-000106

Additional Configuration Files