

Transaction Information

Tool ID	MDX2451
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Thin Film
Tool Available Date	2025-03-10

General Product Information

Vendor Supplier	AMAT
Model	Endura III
Vintage	2012
Serial No	425649
Asset Description	AMAT ENDURA III ALD TiAl / TiN
Software Version	CGA
CIM	GEM
Process	7nm TiAl / TiN

Hardware Configuration

System Type	Description	Quantity	Status
Main System	CHA Lid Clear (Quartz) - cooldown with turboClorine compatible	1	
Main System	CHF H2 Degas	1	
Main System	Ch3 RF Ti	1	
Main System	CHB Lid Clear (Quartz) - cooldown with Turbo Clorine compatible	1	
Main System	CHA / CHB Pedestal [Opera] - Clorine compatible	1	
Main System	AMAT Endura III Mainframe	1	
Main System	Transfer Cryo Pump	1	
Main System	SWLL [LLA/LLB - Clorine compatible load lock] - cooldown [Yes]	1	
Handler System	Transfer XP Robot	1	
Handler System	Buffer Blades - ACB - Clorine compatible	2	
Handler System	Yaskawa Robot / with Ionizer- FI robot	0.5	OK
Others			
Main System	CH2 TF Ti Al	1	
Main System	Slit valve Assy [Opera] buffer side is Clorine compatible	1	
Main System	CHD Metal ALD TiCl	1	
Main System	LCF	1	
Factory Interface	FOUP	3	
Main System	CHC Metal ALD TiAl	1	
Main System	Buffer Turbo Pump [Clorine compatible MF]	1	
Main System	CH1 HP Al	1	
Handler System	Buffer XP Robot - Clorine compatible	1	
Factory Interface	NONE	0	
Options System			
Main System	CHE H2 Degas	1	

Excluded Items List (Pumps, Chillers & Abatement are all excluded)

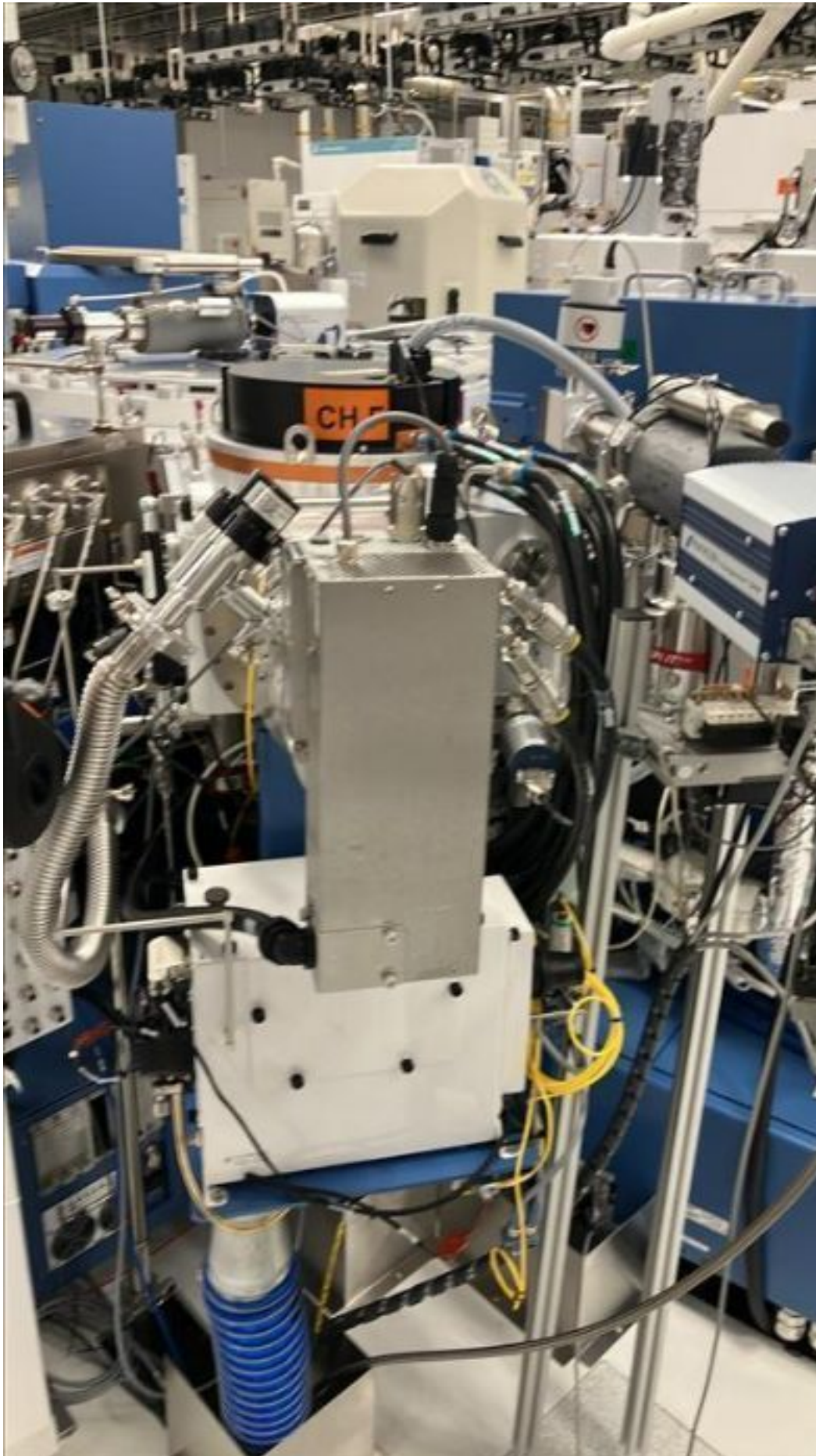
Description	Quantity
FE sever	1
CDN 391 on remote node (2x)	2
DMD cryos	1
Transfer robot blade	2
Remote DNET Scanner	5
LCF sensors	1
CHA Slit Valve door	1
Transfer Robot Harness	1
Sumitomo Compressors	2
FI Blade	1

* List above may or may not be comprehensive. Tool is sold in "as-is" condition. To ensure your satisfaction, we strongly recommend to make an appointment to inspect this and every tool you are interested in.

Tool Pictures

General

Main Frame









Hardware Fab

Fab level























Hardware Sub-fab

Sub Fab level









Manufacture Serial

Number plate



APPLIED MATERIALS

9700 U.S. Hwy 290 East, Austin, TX 78724

MODEL: ENDURA2

SYSTEM NO: 425649

YEAR OF CONSTRUCTION: 2012

DIAGRAM NUMBER: 0170-03057 REV: 1

SECONDARY SOURCE OF POWER

SUPPLY: 208 Vac 3 Phase 4 Wires 50/60 HZ Frequency

FULL LOAD CURRENT: 200 Amperes

AMPERE RATING OF LARGEST LOAD: 25 Amperes

BRANCH CIRCUIT PROTECTIVE DEVICE:

MAIN DISCONNECT RATING: 250 Amperes

INTERRUPTING CAPACITY: 65KA RMS Sym. 240 VAC max.

PANEL SHORT CIRCUIT CURRENT RATING: 5 [kA RMS sym]

Overcurrent Protection: Provided At Machine
Supply Terminals

P/N 0060-03609, Rev .001