

a. General

Cat	Description
Vendor / Supplier	NCB Networks/THERM LITHO
Model	Anser NF200
Process	0
Vintage (Year of Manufacture)	Sep-07
Serial No.	11200700791
Fixed Asset No.	PEA968_M(08)
Asset Description	THERM LITHO DENSIFY
Tool Status (Unhooked/Cold shutdown /Warm shutdown/Online)	Unhooked
Software Version	Anser NF200 rev1.0
CIM	Yes

b. Hardware Configuration (Fab)

Cat	Description	Qty / Units	Status,tick if ok[✓]
Main System	Main body(carrier stage)	1	
	Utility Box	1	
SMIF System	Integrated SMIF	1 UNIT	
Handler System	Wafer handing Robot	1	
	Boat elevator	1	
	Cassette loader	1	
Process Chms	WMM-40-101 MID TEMP HEATER	1	
Others (Pls specify if any)	NA		

c. Hardware Configuration (Subfab / Auxilliary Units)

Sub Accessories / Auxilliary Units	Qty / Units	Status,tick if ok[✓]
NA		

ANSER NF200 Configuration

1.	Manufacturer	NCB
2.	Model	Anser NF200
3.	Process Name	PADOX-10
4.	General Configuration	
1	Safety Specification	NCB Standard
2	System Layout Type	U/Box Type(I)
3	System Hand	LL
4	N2 Load Lock	Not installed
5	Heater Type	WMM-40-101 Mid Temp
6	Torch heater	Yes
7	SMIF	Integrated SMIF
5.	Process Gasses	
1	Process Gas 1	N2(30SLM)
2	Process Gas 2	O2(20SLM)
3	Process Gas 3	O2(2SLM)
4	Process Gas 4	H2(10SLM)
5	Process Gas 5	Trans-LC(ATC N2 2SLM)
	Gas Distribution System	
8	Basic Style	Conventional Gas System
9	Tubing Material	Stainless Steel
10	Tubing Finish	Electro-polished
11	Manual valve	FUJIKIN
12	Air-Operated Valve	FUJIKIN
13	Filter	MYROLIS(Ni)
15	MFC	TYLAN
6.	Wafer/Cassette Handling	
1	Wafer Type	200mm SEMI STD-Notch
3	Cassette Type	Entergris/XT200-01E
4	Cassette Number of Wafers	25
5	Cassette Storage Qty	16
6	Fork Type/Material	1+4
6	Fork Variable Pitch	Variable
7.	Boat / Pedestal	
1	Qty of Production Wafers	150
2	Boat rotation	Not installed
8.	System Controls	
1	System Controller	PLC
2	Torch Controller	HEC Pyro CTL
3	Signal Tower Colours	G/R/A
5	General Pressure Display Units	Pressure Mpa
6	Cabinet Exhaust Display Units	Kpa
9.	Temp Control	
	Furnace Temp Controller	Eurotherm T2550
10.	Host Communications	
1	Host Communications	User Host computer
2	User Host Computer I/F	SECS I/II (RS232)
3	Information Transfer Protocol	GEM
4	Equipment Host I/F connection	U/BOX Top
5	Group controller	N.A.
11.	Facility Elect. - Equip. Pwr Input (2 line)	
	Voltage 3 phase	208VAC
	Voltage 1 phase	120VAC
	UPS input voltage / output voltage	120V/100V