

Inspection Report

MODEL QUIXACE1 CX3000(DD-1206VN-DF) PYRO
 Vintage 2007
 UTILITY the lower part(Gas line/PCW line/Power)
 GAS N2 / H2 / O2 / N2O / TLC(DCE)
 HEATER 480V 3PHASE
 SYSTEM 120V 1PHASE
 OTHER 1 BOAT, DAMPER(BLOWER)

1.General Configuration

NO	Description	STATUS			
1	Process	PYRO			
2	Wafer Size	300mm			
3	Boat Operation	1 Boat		2 Boat	★
4	Gas Supply Line	TOP		BTM	★
5	PCW Supply Line	TOP		BTM	★
6	Controller Power	120VAC,1PHASE			
7	Heater Power	480VAV,3PHASE			
8	Hard Disk	EXIST	★	NONE	
9	N2 Load Lock	EXIST	★	NONE	

2.Equipment Body

NO	Description	STATUS			
1	Main Body	EXIST	★	NONE	
2	Front Body	EXIST	★	NONE	
3	Power Box	EXIST	★	NONE	
4	Front Upper Cover	EXIST	★	NONE	
5	Buffer Rack Upper Cover	EXIST	★	NONE	
6	Heater Upper Cover	EXIST	★	NONE	
7	Door Panel Cover	EXIST	★	NONE	
8	SUS Base Plate	EXIST	★	NONE	

3.Furnace Unit

NO	Description	STATUS			
1	T/C for Heater Controller	EXIST	★	NONE	
2	T/C for Heater Over	EXIST	★	NONE	

4.Controller

NO	Description	STATUS			
1	Main Controller	CX3010			
2	Sub Operation	CX3002P			
3	Mecha Controller	ROBO5000			
4	Temp Controller	CQ1700			
5	Gate Driver Unit	DN-150V-TS			
6	GAS Controller	CX3202			
7	Valve/Interlock Unit	CS1G(OMRON)			
8	Signal Tower	Front	★	Rear	
9	Gas Flow Pattern GFC	Front	★	Rear	★

10	Torch Controller Unit	CX1317A
11	ATCS	ATCS-15 (SCHUMACHER)

5.Driver Mechanisms

NO	Description	STATUS			
1	I/O Shutter	EXIST	★	NONE	
2	I/O Stage	EXIST	★	NONE	
3	Foup Loader ARM	EXIST	★	NONE	
4	Rotation Foup Buffer Rack	FOUP Ceipt Number:16			
5	Foup Opener	2 Port			
6	Wafer Detection	25 uin one lot			
7	Wafer Transfer	EXIST	★	NONE	
8	Fork	1+4/Ceramic			
9	Boat Elevator	EXIST	★	NONE	
10	Sealcap	EXIST	★	NONE	
11	Turn Table	EXIST	★	NONE	
12	Mecha Interface Board	Front	★	Rear	★
13	Pendent	EXIST	★	NONE	
14	Broken Wafer Detector	EXIST		NONE	★

6.Gas System

NO	Description	STATUS			
1	Gas Unit(IGS)	HoribaSTEC+Fujikin			
2	MFC	EXIST	★	NONE	
3	Valve	EXIST	★	NONE	
4	Torch Unit	EXIST	★	NONE	
5	ABSOLUTE Temperature Cor	ATCS-15			

7.Driver Mechanisms

NO	Description	STATUS			
1	E-Axis Motor/Driver	EXIST	★	NONE	
2	R-Axis Motor/Driver	EXIST	★	NONE	
3	Z-Axis Motor/Driver	EXIST	★	NONE	
4	X-Axis Motor/Driver	EXIST	★	NONE	
5	Y-Axis Motor/Driver	EXIST	★	NONE	
6	V-Axis Motor/Driver	EXIST	★	NONE	
7	CR-Axis Motor/Driver	EXIST	★	NONE	
8	CZ-Axis Motor/Driver	EXIST	★	NONE	
9	CX-Axis Motor/Driver	EXIST	★	NONE	
10	CY-Axis Motor/Driver	EXIST	★	NONE	
11	Z-Axis Motor/Driver	EXIST	★	NONE	
12	BY1/BY2 Axis	EXIST	★	NONE	

8.Exhaust System

NO	Description	STATUS			
1	Exhaust APC Valve	EPV100-AP(AW) OR EPV100			
2	Pressure Sensor	EXIST	★	NONE	
3	RCU Damper	EXIST	★	NONE	
4	RCU Damper Support	EXIST	★	NONE	



