1. General Information	
Manufacturer	AMAT
Model	Producer SE
Vintage	2006
Load port	Yes
Wafer size	300mm
2. FI(Front Interface) Specification	
WIP Delivery Type	None / OHT / RGV or AGV
Pre-Alignment and Centering	None / Single Axis Aligner
Wafer Pass Thru & Storage	9 Slot Wafer Pass Thru / DSM Specific Cooling Tray / 8 Slot Wafer Pass Thru
Atmospheric Robots	Kawasaki 2 Fixed Robot (Model name : 3NS410B) / Kawasaki Track Robot w/Edge Grip
Load Port Q'ty	2 / 3 / 4
Bay Distributed Stocker	None / BDS-6
Docked E99 Reading Capability	No / Yes / N/Confirm
Configurable Color Lights	No / Yes
Metrology Unit	Nanometrics / None / N/confirm
E84 PI/O Sensors and Cables	None / Upper E84 Sensors and Cables
E99 Carrier ID	None / Omron with RF / Asyst Dual Tag w/ IR and RF / TIRIS with RF / Asyst Smart Tag w/ IR / Keyence with BCR / Hermos with RF
Operator Access Switch	No / Yes
OHT Light Curtain	None / Light Curtain / Light Curtain with Indicator
Carrier ID Host Interface	No / Yes
Light Towers	3 Color Configurable / 4 Color Configurable / None
Fast Data Gateway Software	No / Yes / N/Confirm
3. Mainframe Configuration	
Mainframe Type	Producer SE / Producer GT
Process Chamber Type	Chamber A Twin / None Chamber B Twin / None Chamber C Twin / None
Process	PE-TEOS
Chamber Slit Valve	Kalrez8575 / G67P / KLR9100 / N/Confirm
Local Center Finder	No / Yes
Robot Blade & Type	Dual sloped VHP / Standard VHP(ALN Blade) / Zero Clearance / FX Dual Deck (0190-28689) / None
4. Chamber Configuration	
PC A	
- Frequency	Single / Dual / None
- RF Generator 1	APEX 3000 / AE RFG 2000 / Other / None
- RF Generator 2	AE PDX 900-2V / ENI Quanta-19 / Other / None
- Heater	HA12 Ceramic / HA12 Vacuum Chuck / HA-12 w/clamp / HA12 Dual zone heater / N/Confirm
- LID	Single source w/RF cap / Water cooled w/RF cap / Other / SICONI type
- Blocker Plate	SD1316 / SD1325 / Other / N/Confirm
- Face Plate	DD2439 w/Liner / DD4927 w/Liner / Other / N/Confirm 23mil Centerhole / 26mil Centerhole / Watercooled / N/confirm

- Manometer	10/100Torr/380Trip / 20/100Torr/380Trip / 20/1000Torr / 20/100Torr/100Trip
- Clean type (RPS)	Single (NPR894LA) / Dual (NPR-510L) / Dual (ASTRON FI20620-1) / None
- NDTR Endpoint	No / Yes
- DPA	No / Yes
- Foreline configuration	2 inch / 3 inch
	ISO : SMC XZ-218 / None
	TV : MKS 683B-24562 / None
PC B	
- Frequency	Single / Dual / None
- RF Generator 1	APEX 3000 / AE RFG 2000 / Other / None
- RF Generator 2	AE PDX 900-2V / ENI Quanta-19 / Other / None
- Heater	HA12 Ceramic / HA12 Vacuum Chuck
	/ HA-12 w/clamp / HA12 Dual zone heater / N/Confirm
- LID	Single source w/RF cap / Water cooled w/RF cap / Other / SICONI type
- Blocker Plate	SD1316 / SD1325 / Other / N/Confirm
	DD2439 w/Liner / DD4927 w/Liner / Other / N/Confirm
- Face Plate	23mil Centerhole / 26mil Centerhole / Watercooled / N/confirm
- Manometer	10/100Torr/380Trip / 20/100Torr/380Trip / 20/1000Torr / 20/100Torr/100Trip
- Clean type (RPS)	Single (NPR894LA) / Dual (NPR-510L) / Dual (ASTRON FI20620-1) / None
- NDTR Endpoint	No / Yes
- DPA	No / Yes
- Foreline configuration	2 inch / 3 inch
	ISO : SMC XZ-218 / None
	TV : MKS 683B-24562 / None
PC C	N/A
- Frequency	-
- RF Generator 1	-
- RF Generator 2	-
- Heater	-
	-
- LID	-
- Blocker Plate	-
	-
- Face Plate	-
- Manometer	-
- Clean type (RPS)	-
- NDTR Endpoint	-
- DPA	-
- Foreline configuration	-
5. Electrical Requirement	
Frequency	50Hz / 60Hz / 50/60Hz
Voltage	200/208V / 208V / 480V
UPS	No / Yes
6. System Monitor	
First local monitor	Stand Alone / TTW with Keyboard / TTW / N/Confirm
2nd local monitor	Stand Alone / TTW with Keyboard / None / N/Confirm
TTW monitor placement	Ch.B side / Ch.C side / TTW / N/Confirm
Remote monitor	Stand Alone / None / N/confirm
7. Sub components	
Heat-exchanger	No / Yes ( )
Chiller for O3 rack	No / Yes ( )
O3 Generator	No / Yes ( )
O3 Generator rack	No / Yes
8. Pumps	
L/L	No / Yes ( )
TM	No / Yes ( )
Ch.A	No / Yes ( )
Ch.B	No / Yes ( )
Ch.C	No / Yes ( )

9. Gas Delivery	
Regulated Gas Panel	No / Yes
Gas feed	Top / Side / Bottom
Gas panel cabinet exhaust	Top / Side / Bottom
Facilities Interlock Indicator	No / Yes
Facilities Scrubber Interface	No / Yes
Transducer	No / MKS / Setra
Display gas pallet	No / Yes
Filters	No / Yes
Manual valves	No / Parker / Hamlet
Pneumatic valves	No / Fujikin / Parker / Hamlet
Liquid source	No / Yes
DTLR	ADCS / Schumaker / Other / None
10. Gas pallet configuration	
Gas line (Gas name, MFC size, Model)	(sccm)
- Ch.A	
Line	O2 15000 / UNIT8565
Line	None
Line	Ar 10000 / UNIT8565C
Line	Ar 15000 / UNIT8565
Line	TEOS 7g
Line	TEOS 7g
- Ch.B	
Line	O2 15000 / UNIT8565C
Line	NF3 5000 / UNIT8565C
Line	Ar 10000 / UNIT8565C
Line	Ar 15000 / UNIT8565
Line	TEOS 7g
Line	TEOS 7g