

Items	Customer request	Part Number
<u>Device Fabrication Info</u>	<u>Selected Option</u>	
System	Centura5200 Phase 2	
Application	Oxide etch	
Vintage		
Serial No.		
<u>Wafer Specification</u>	<u>Selected Option</u>	
Wafer Size	150mm	
Wafer Shape	JMF	
<u>Chamber Type/ Location</u>	<u>Selected Option</u>	
System Configuration	BASE	
Position A	<i>Oxide Main Etch</i>	
Position B	<i>Oxide Main Etch</i>	
Position C	<i>Oxide Main Etch</i>	
Position D		
Position E		
Position F	ORIENTER	
<u>System Safety Equipment</u>	<u>Selected Option</u>	
CE Mark	NO	
EMO Switch Type	TURN TO RELEASE EMO ETI COMPLIANT	
EMO Guard Ring	None	
Smoke Detector At MF No Skin	YES	
Smoke Detector At Gen Rack	YES	
Smoke Detector At AC Rack	YES	
Water and Smoke Detector	ALARM	
System Labels	ENGLISH	
CHA -	CHA - E-MxP+ Ox	
<u>Chamber Options</u>	<u>Selected Option</u>	
Process Kit	Only Qt'z Pipe(2nd New)	
Turbo Pump	None	
Wall & Cathode	2nd New	
Magnet Coil	2nd New	
ESC	150mm 2nd New	
Wall & Cathode Liner	OEM Repair	
HV Module	2nd New	
Manometer	OEM Repair	
Magnet Driver	2nd New	
He IHC Module	Overhaul	
Lid Type	Quick Release(2nd New)	
BIAS RF Match	MXP+ STD(Overhaul)	
BIAS RF GEN	None	
MxP Throttle	Butter fly(2nd New)	
MxP Gate Valve	Vat(Overhaul)	
CHB -	CHB - E-MxP+ Ox	
<u>Chamber Options</u>	<u>Selected Option</u>	
Process Kit	Only Qt'z Pipe(2nd New)	
Turbo Pump	None	
Wall & Cathode	2nd New	
Magnet Coil	2nd New	
ESC	150mm 2nd New	
Wall & Cathode Liner	OEM Repair	
HV Module	2nd New	
Manometer	OEM Repair	
Magnet Driver	2nd New	

He IHC Module	Overhaul	
Lid Type	Quick Release(2nd New)	
BIAS RF Match	MXP+ STD(Overhaul)	
BIAS RF GEN	None	
MxP Throttle	Butter fly(2nd New)	
MxP Gate Valve	Vat(Overhaul)	
CHC -	CHC - E-MxP+ Ox	
<u>Chamber Options</u>	<u>Selected Option</u>	
Process Kit	Only Qt'z Pipe(2nd New)	
Turbo Pump	None	
Wall & Cathode	2nd New	
Magnet Coil	2nd New	
ESC	150mm 2nd New	
Wall & Cathode Liner	OEM Repair	
HV Module	2nd New	
Manometer	OEM Repair	
Magnet Driver	2nd New	
He IHC Module	Overhaul	
Lid Type	Quick Release(2nd New)	
BIAS RF Match	None	
BIAS RF GEN	None	
MxP Throttle	Butter fly(2nd New)	
MxP Gate Valve	Vat(Overhaul)	
Gas Delivery Options		
<u>Pallet Options</u>	<u>Selected Option</u>	
Valve	Fujikin(As is)	
Transducer	Span(As is)	
Regulator	Fujikin(As is)	
Filter	As is	
Transducer Displays	Span(As is)	
MFC Type	Unit(As is)	
Gas Panel Pallet A	Gas Panel Pallet A	
<u>Gas Line Requirement</u>	<u>Selected Option</u>	
Pallet	Pallet(As is)	
Gas Panel Pallet B	Gas Panel Pallet B	
<u>Gas Line Requirement</u>	<u>Selected Option</u>	
Pallet	Pallet(As is)	
Gas Panel Pallet C	Gas Panel Pallet C	
<u>Gas Line Requirement</u>	<u>Selected Option</u>	
Pallet	Pallet(As is)	
Gas Panel Features	Gas Panel Features	
<u>Gas Panel Features</u>	<u>Selected Option</u>	
Gas Panel Facilities Hook Up	None	
Gas Panel Exhaust	None	
Gas Panel Controller	VME I	
Mainframe		
<u>General Mainframe Options</u>	<u>Selected Option</u>	
Facilities Type	REGULATED(New)	
Facilities Orientation	MAINFRAME FACILITIES BACK CONNECTION	
Optical Character Recognition	NO	
Weight Dispersion Plates	NONE	
<u>Loadlock/Cassette Options</u>	<u>Selected Option</u>	

Loadlock Type	NBLL W/ AUTO-ROTATION(Overhaul)	
Loadlock Cover Finish	None	
Loadlock Slit Valve Oring Type	VITON	
Wafer Mapping	STD	
Wafer Out of Cassette Sensor	None	
Cassette Present Sensor	None	
<u>Transfer Chamber Options</u>	<u>Selected Option</u>	
Transfer Ch Manual Lid Hoist	YES	
Robot Type	CENTURA HP ROBOT	
Robot Blade Option	150mm(2nd New)	
Wafer On Blade Detector	BASIC	
On the Fly Centerfind	NO	
Loadlock Vent	BOTTOM VENT	
W Throttle Valve and Baratron	NO	
HP Thruput Enhancement	NO	
Clear Blank Off Plates	NO	
ORIENT HOOP TYPE	NO	
<u>Front Panel</u>	<u>Selected Option</u>	
Front Panel	None	
Signal Light Tower	None	
Remote		
<u>System Controller</u>	<u>Selected Option</u>	
Controller Type	86 INCH COMMON CONTROLLER	
Cntrlr Electrical Interface	BOTTOM FEED	
Controller Exhaust	TOP EXHAUST	
Controller Cover Option	YES	
Controller IO Interface	NONE	
Three Way Switch Box	NO	
<u>System Monitors</u>	<u>Selected Option</u>	
System Monitor	1 TTW / different cable lengths	
Monitor Cursor	1 BLINKING CURSOR	
Additional System Monitor	NONE	
System Printer	NONE	
<u>AC Rack</u>	<u>Selected Option</u>	
GFI	30mAMP	
AC Rack Types	84 INCH SLIM AC GEN RACK	
Exhaust Collar	84 INCH SLIM RACK EXHAUST COLLAR	
Primary MCE AC Rack	NOT APPLICABLE	
Secondary MCE AC Rack	NOT APPLICABLE	
MCE Secondary Generator Rack	NOT APPLICABLE	
Controller Facility Interface		
<u>Gen'r Rack</u>	<u>Selected Option</u>	
AC Rack Types	Short Type	
Exhaust Collar		
<u>Umbilical</u>	<u>Selected Option</u>	
Cntrlr to Mainframe Umbilical	25Ft	
Cntrlr to AC Rack Umbilical	25Ft	
AC To Mainframe Umbilical	25Ft	
HX Control Cable Length	None	
Heat Exchanger Hose Length	None	
Pump Cable Length	None	
RF Generator Cable	None	

Signal Light Tower Ext Cable	None	
<u>Pump Interface Only</u>	<u>Selected Option</u>	
LL Chamber Pump	N/A	
Xfer Chamber Pump		
Ch A Backing Pump		
Ch B Backing Pump		
Ch C Backing Pump		
Ch D Backing Pump		
Pump Interface Qty	Interface Only	
Chiller	<u>Selected Option</u>	