

General Information

Manufacturer Lam Research
 Model 2300 Versys Silicon
 Serial 64617 (PM1: 23PL0206, PM2: 23PL0207, PM3: 23PL0208, PM4: 23PL0209)
 Vintage 2002
 CASS NEST PLASTIC 8"
 Wafer Shape SNNF (Semi Notch No Flat)
 SMIF Interface NO
 Wafer size 200mm

System Information

process chamber qty 4
 software version Version 1.7.1-SP4-HF2-Release
 SECS/ GEM yes

2300

Position 1 2300 Versys Silicon
 Position 2 2300 Versys Silicon
 Position 3 2300 Versys Silicon
 Position 4 2300 Versys Silicon

2300 Versys Silicon Options

Chamber Type 2300 Versys Silicon
 Wafer Clamping Mechanism Monopolar ESC, Ceramic
 O-rings Chemraz
 TCP Source 3155059-026
 200MM Turbo Pump EDWARDS STP-A2203LVS (PM1 Cont. missing)
 Heated Foreline Heated
 Endpoint Detection Optical Emission Spectroscopy
 Chamber Isolation Valve Barrier Seal Door

2300 Gas Box

Std Stacking Kits 4 (2 gas boxes stacked x2)

2300 Versys Silicon Gas Box

Gas Line 12 Gas Configuration
 Gas Box Inlet Option Regulated Inlet Gas Panel
 Gas Filters Standard Filter

2300 Platform

Front End Load Port Cassette 3 Open Cassette
 Backing Pumps for TM EDWARDS IPX 100A
 VTM Robot BROOKS Magna Tran_7.1 / 201600-201-001
 ATM Robot BROOKS Actran_7 / 151864
 User Interface Options Side and Front Monitor UI
 System UPS Circuitry System UPS Circuitry required
 Earth Leakage Breaker ELB
 Signal Tower R-O-G-B Signal Tower

2300 Peripherals

Poly Backing Pumps Cust. Supply
 Poly TCU Config EDWARDS 40/80Plus / Qty 4 (PM1 missing)

GAS BOX CONFIGURATION

Line Gas Type / Gas Flow / MFC Type

PM1

Line 1 HBr / 200SCCM / UFC-1661
 Line 2 Cl2 / 100SCCM / UFC-1661
 Line 3 CH2F2 / 110SCCM / UFC-1661
 Line 4 O2 / 200SCCM / UFC-1661
 Line 5 30%O2/He / 40SCCM / UFC-1661
 Line 6 He / 200SCCM / UFC-1661
 Line 7 CF4 / 200SCCM / UFC-1661
 Line 8 NF3 / 100SCCM / UFC-1661
 Line 9 Ar / 200SCCM / UFC-1661
 Line 10 NONE
 Line 11 Cl2 / 50SCCM / UFC-1661
 Line 12 O2 / 30SCCM / UFC-1661

PM2

Line 1 HBr / 200SCCM / UFC-1661
 Line 2 Cl2 / 100SCCM / UFC-1661
 Line 3 CH2F2 / 110SCCM / UFC-1661
 Line 4 O2 / 200SCCM / UFC-1661
 Line 5 30%O2/He / 40SCCM / UFC-1661
 Line 6 He / 200SCCM / UFC-1661

Line 7	CF4 / 200SCCM / UFC-1661
Line 8	NF3 / 100SCCM / UFC-1661
Line 9	Ar / 200SCCM / UFC-1661
Line 10	SF6 / 100SCCM / UFC-1661
Line 11	Cl2 / 50SCCM / UFC-1661
Line 12	O2 / 30SCCM / UFC-1661

PM3

Line 1	HBr / 200SCCM / UFC-1661
Line 2	Cl2 / 100SCCM / UFC-1661
Line 3	CH2F2 / 110SCCM / UFC-1661
Line 4	O2 / 200SCCM / UFC-1661
Line 5	30%O2/He / 40SCCM / UFC-1661
Line 6	He / 200SCCM / UFC-1661
Line 7	CF4 / 200SCCM / UFC-1661
Line 8	NF3 / 100SCCM / UFC-1661
Line 9	Ar / 200SCCM / UFC-1661
Line 10	SF6 / 100SCCM / UFC-1661
Line 11	Cl2 / 50SCCM / UFC-1661
Line 12	O2 / 30SCCM / UFC-1661

PM4

Line 1	HBr / 200SCCM / UFC-1661
Line 2	Cl2 / 100SCCM / UFC-1661
Line 3	CH2F2 / 110SCCM / UFC-1661
Line 4	O2 / 200SCCM / UFC-1661
Line 5	30%O2/He / 40SCCM / UFC-1661
Line 6	He / 200SCCM / UFC-1661
Line 7	CF4 / 200SCCM / UFC-1661
Line 8	NF3 / 100SCCM / UFC-1661
Line 9	Ar / 200SCCM / UFC-1661
Line 10	NONE
Line 11	Cl2 / 50SCCM / UFC-1661
Line 12	O2 / 30SCCM / UFC-1661

Power distribution module
RPDB

Qty 1

Dry pumps

TM	EDWARDS IPX 100A
PM1	EBARA AA100W
PM2	EBARA AA100W
PM3	EBARA AA100W
PM4	EBARA AA100W

Gas scrubber

Model	EBARA GTE-3-0WVT
Qty	1

End

