



Novellus C2 ALTUS

(RNX20190821-01)

2019.08.21



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System Diagram

Wafer Size	Wafer Shape	SMIF Interface	Aligner Option	System Main Power	
200mm		No	No	3 φ 5Wires 208V	
Module A Type				System UPS Power	
Shrink				DLCM Type	3 φ 5Wires 208V
Module A Process				SSD AC BOX	Loadlock Dry Pump
WCVD				YES	Slit Valve Type
Module B Type				IOC version	VAT
Shrink				4.1/4.1/4.1	Loadlock Baratron Model
Module B Process					MILLIPORe CDLD2106E
WCVD					TM Dry Pump
					edwards
TM Robot Type					TM Throttle Valve Model
MTR 5		MKS 651D			
TM Robot Blade	Wafer sensor	Fab Installation	TM Baratron Model 10 Torr		
Metal	Existence		No		
		EMO's Type	TM Baratron Model 100 Torr		
		Turn to Release	MILLIPORe CDLD2106E		
Indexer controller	Indexer Teach pad	Signal Tower	Module Controller	Shuttle Type	
Animatics	yes	No	MC1	Standard	
				Front Monitor	

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Module A Information

Chamber Type

Shrink

Model Serial Number

C2-CVD-W

MFC STATUS

Good

Module Dry Pump

edwards

Chamber Process

WCVD

Module Controller

MC1

LF Generator

ENI 28B

Divert Pump Option

no

Manometer 1(10T)

Millipore CDLD1106E

EPD Option

no

RF Match

Trazar AMU2-1

Pedestal Pump

edwards

Manometer 2(100T)

Millipore CDLD2106E

EPD HEAD

no

Throttle Valve

Tylan PH265-02

IOC version

4.1/4.1/4.1

Manometer 2(100T)

Millipore CDLD2106E

MOER Option

yes

gate Valve

VAT

Hoist Safty Option

no

MOER Size

N/C

SiH4 Divert Line

no

Chamber Gas Box

MFC Number	Gas Name	MFCSize	MFC Model
MFC 1	Ar	20 SLPM	Tylan FC2902
MFC 2	Ar	2 SCCM	Tylan FC2902
MFC 3	Ar	10 SLPM	Tylan FC2902
MFC 4	Ar	20 SLPM	Tylan FC2902
MFC 5	H2	20 SLPM	Tylan FC2902
MFC 6	H2	20 SLPM	Tylan FC2902
MFC 7	C2F6	2 SLPM	Area D981
MFC 8	WF6	1 SLPM	Tylan FC2900
MFC 9	O2	2 SLPM	Area D980
UPC	SiH4	20 SCCM	Tylan FC2902

Novellus C2 ALTUS



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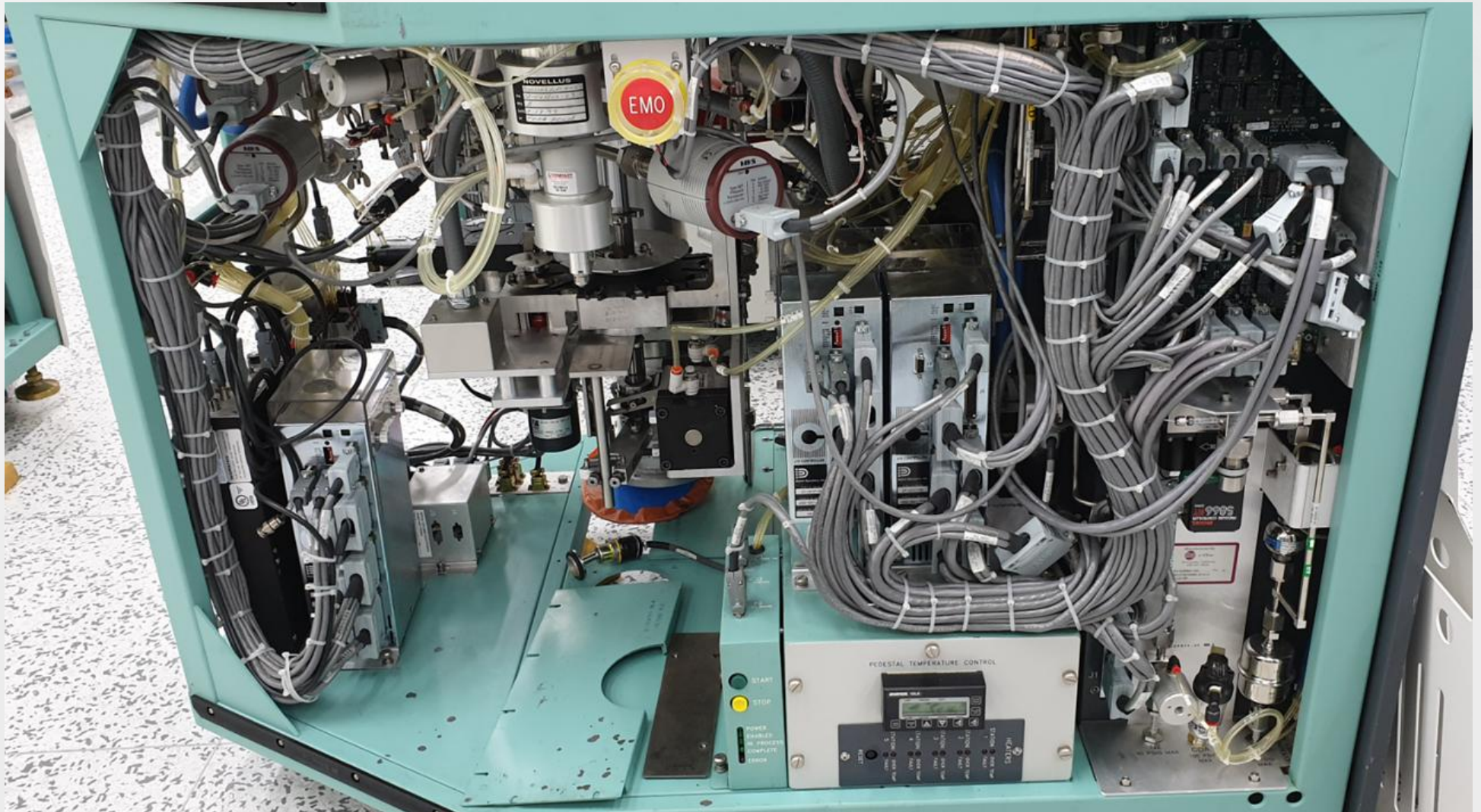
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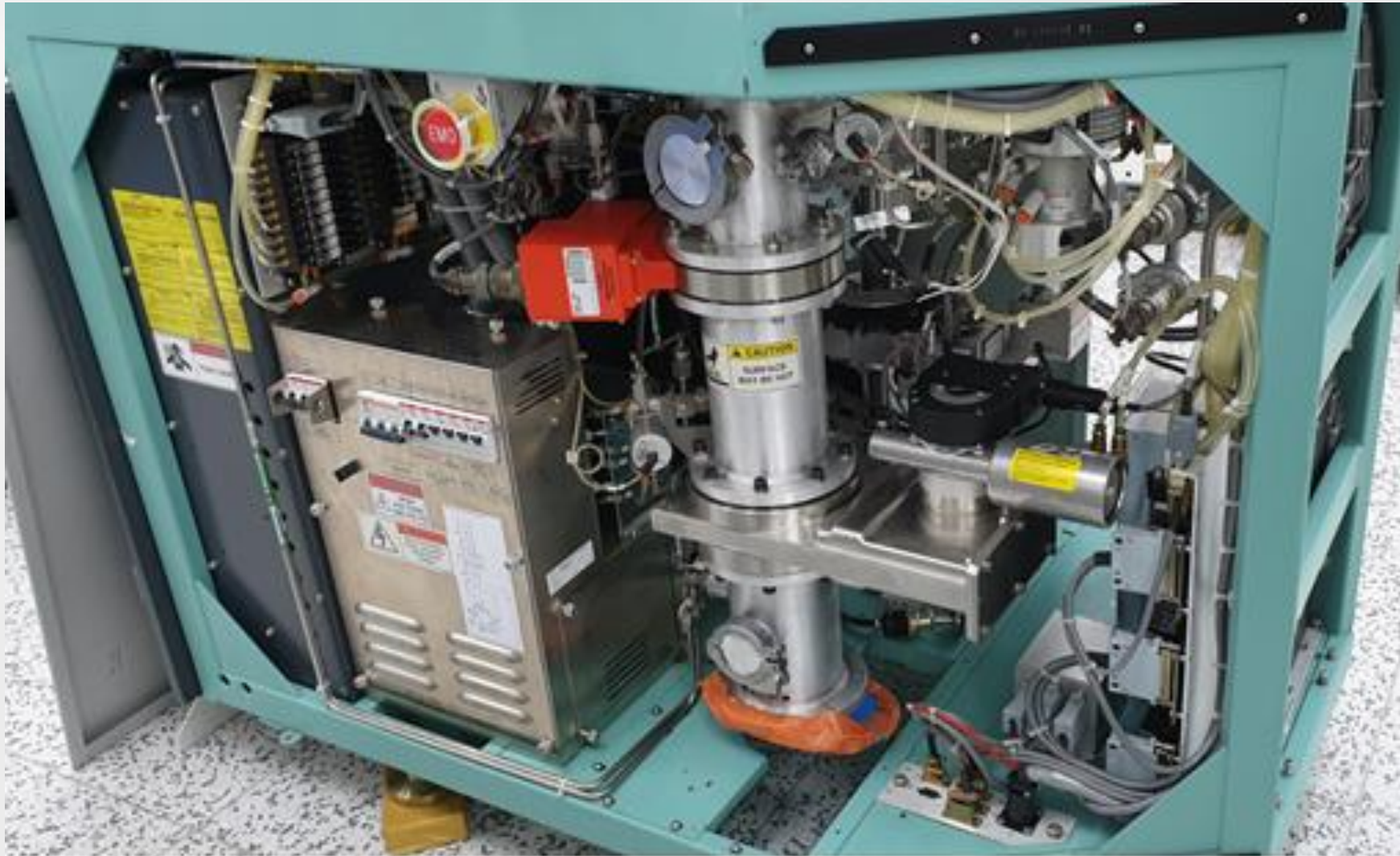
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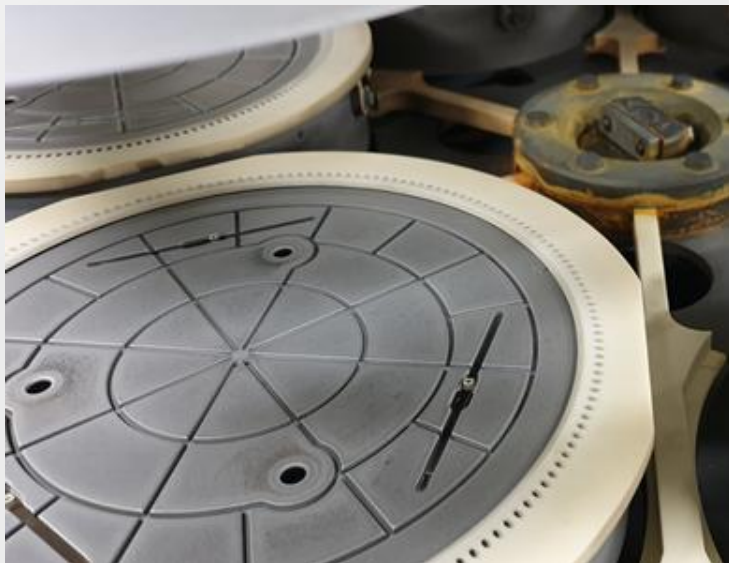
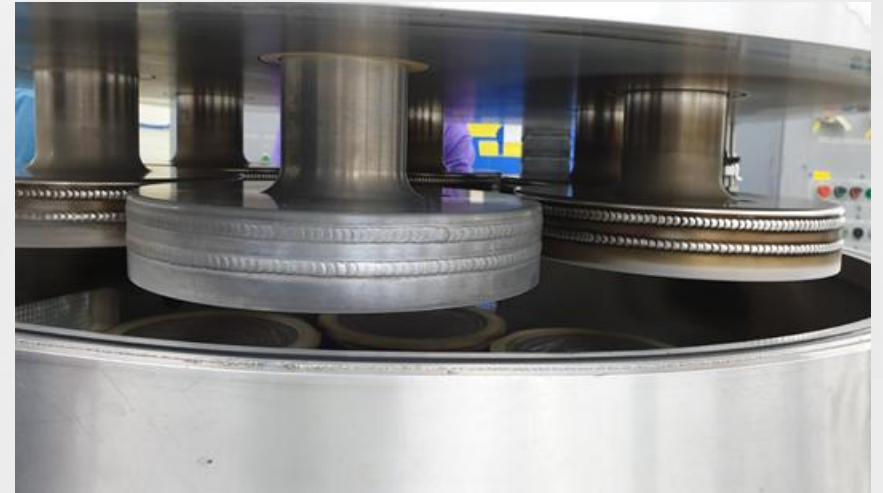
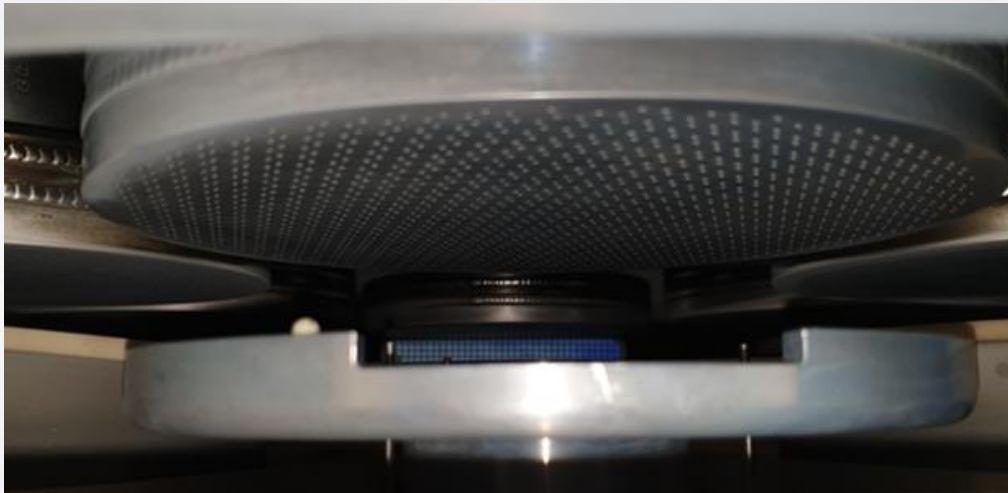
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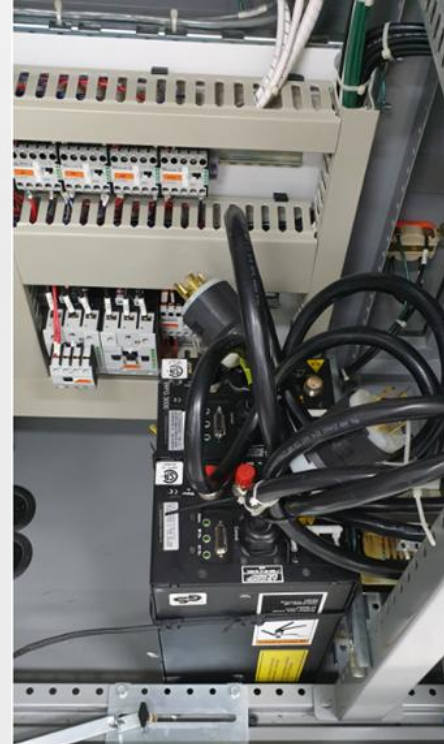
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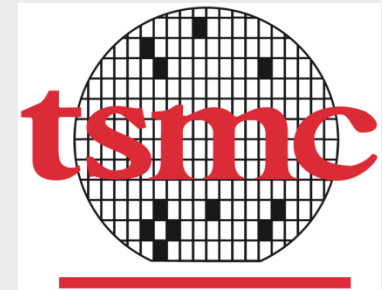
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RenoNix Major Customer



Contact

We're Capable of Most of service for PVD,CVD, ETCH areas.
If you have any inquiry or interest , please feel free to contact us.



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