







ARTSemi, Austin TX presents Lam 9600 available for sale. Full refurbishment to customer specification. See next pages for sample config contact sales@artsemi.com for more information.

ART Semî

LAM alliance 9600 PTX config A6 MAINFRAME

Refurbished by ARTSemi LLC -



AUSTIN TX REBUILDING LAM SYSTEMS FOR 15 YEARS

REBUILDING LAM SYSTEMS FOR 15 YEARS								
	Description	Part number	QTY(EA)	Remarks	Comments			
Robot	a an an anna an an an an an an an an an	Mag7	1	Refurbished	Comply			
	End Effectors with 8in Moly/Button Pads	856-430110-001	2	NEW	Comply			
	Moly/Button Pads Motor	000-400110-001	1	Refurbished	Comply Comply			
Aligner Assy	Aligner controller	1	1	Refurbished	Comply			
	Video emit assy		1	Refurbished	Comply			
Coolport	CoolPort station		1		Comply			
UI	Software and server (CPU unit) with version TBD		1					
	LCD Monitor		2		Comply			
	Computer Rack		2	Customized Stainless steel rack	Comply Either Ballroom or TTW			
	Mux PCB		1	Refurbished	Comply			
тм	TM Cover Lid		1	Refurbished	Comply			
	Cabling Selengid Single/Double		1set	Refurbished	Comply			
	Solenoid Single/Double		5	Refurbished Refurbished	Comply Comply			
	Heated rainbow gate door	1	5 6sets	Refurbished	Comply Comply (Not heated)			
VCE	VCE (lip seal type)		2	Refurbished	Comply			
	VCE net filter NW40(mesh)		4	Refurbished	Comply			
	VCE map sensor		4	Refurbished	Comply			
	ASSY,ROTATE,VCE-6		1	Refurbished	Comply			
	MCC2		1	Refurbished	Comply			
	FSI O-rings (blue color)		1set	New	Comply			
	KF 16wing NUT clamp KF 25wing NUT clamp		6 6	New New	Comply Comply			
	KF 25wing NUT clamp KF 40wing NUT clamp		6	New	Comply			
	KF 50wing NUT clamp	1	6	New	Comply			
	Flexible hose(7") for facility inlet		6	New	Comply			
Vaccum	Flexible hose(10") for facility inlet		6	New	Comply			
	Foreline Heater Jacket/cartridge		1set	New	Comply			
	- stome floater sackeroditinge	+	1.001	1	- Solipiy			
			20010	1 for TM 1 load load set in the				
	Dry pumps		2sets	1 for TM,1 load lock, new/refurb	Customer Purchase			
	Dry pumps Dry pumps Dry scrubber		2sets 4sets 1set	1 for TM,1 load lock, new/refurb 1 for each chamber, new refurb				
	Dry pumps		4sets 1set		Customer Purchase Customer Purchase			
etchchamber	Dry pumps		4sets 1set	1 for each chamber, new refurb	Customer Purchase Customer Purchase			
(1set) Quantity doubles	Dry pumps	Part number	4sets 1set	1 for each chamber, new refurb	Customer Purchase Customer Purchase			
(1set)	Dry pumps Dry scrubber Description		4sets 1set Quantity QTY	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks	Customer Purchase Customer Purchase Customer Purchase			
(1set) Quantity doubles	Dry pumps Dry scrubber Description Top RF Match PTX	853-032294-002	4sets 1set Quantity QTY 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Comments			
(1set) Quantity doubles	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX	853-032294-002 853-330951-021	4sets 1set Quantity QTY 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comments Comply Comply			
(1set) Quantity doubles	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comments			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator	853-032294-002 853-330951-021	4sets 1set Quantity QTY 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comply Comply Comply Comply			
(1set) Quantity doubles	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comments			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comply Comply Comply Comply			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1 1 2	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comply Comply Comply Comply Comply Comply Comply			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY_CABLE LOWER RF	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1 1 2 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S	853-032294-002 853-330951-021 660-024637-026 660-024637-028	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply	853-032294-002 853-330951-021 660-024637-026	4sets 1set Quantity QTY 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261)	853-032294-002 853-330951-021 660-024637-026 660-024637-028	4sets 1set Quantity QTY 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018	4sets 1set Quantity QTY 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-025054-018 853-540066-005 E29B-22205	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished Refurbished Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,UWR MTCH,PK DET ASSY,CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer	853-032294-002 853-330951-021 660-024637-028 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbished Refurbished Refurbished Refurbished Refurbished Refurbished Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,LSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer Foreline manometer	853-032294-002 853-330951-021 660-024637-028 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer Helium manometer 20T Strip manometer 10T Strip manometer 100T	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comp			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,RF MTCH,PK DET ASSY,CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer Gas cal manometer Helium manometer 100T Strip manometer 100T BOC turbo pump -refurb	853-032294-002 853-330951-021 660-024637-028 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Comply Comp			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer Gas cal manometer Helium manometer 100T Strip manometer 100T BOC turbo pump -refurb VAT 65 pendulum valve	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,RF MTCH,PK DET ASSY,CABLE LOWER RF MATCH D-S ESC power supply Endpoint detector PTX ASSY,END PT DET (703/261) Endpoint detector cable Chm Manometer Gas cal manometer Gas cal manometer Helium manometer 100T Strip manometer 100T BOC turbo pump -refurb	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,ISG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,END PT DET (101/2011) ENCLUDE COLUMNET ASSY,END PT DET (101/2011) ENCLUDE COLUMNET ASSY,END PT DET (101/2011) ENCLUDE ASSY,END PT DET (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) EN	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbish	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
(1set) Quantity doubles for 2 chambers RF Endpoint	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,HSG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,END PT DET (TOJ)	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			
1set) Quantity doubles or 2 chambers RF Endpoint Pressure	Dry pumps Dry scrubber Description Top RF Match PTX Bot RF Match PTX Bot RF Match PTX Top RF generator Bot RF generator ASSY,ISG,CAP DIV/PEAK DET ASSY,CA,RF MTCH/ESC FLTR/PK DT ASSY,CA,LWR MTCH,PK DET ASSY,CA,LWR MTCH,PK DET ASSY,END PT DET (101/2011) ENCLUDE COLUMNET ASSY,END PT DET (101/2011) ENCLUDE COLUMNET ASSY,END PT DET (101/2011) ENCLUDE ASSY,END PT DET (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) ENCLUDE (101/2011) EN	853-032294-002 853-330951-021 660-024637-026 660-024637-028 853-025054-018 853-540066-005 E29B-22205 625B-23852 625A-14059	4sets 1set Quantity QTY 1 1 1 1 1 1 1 1 1 1 1 1 1	1 for each chamber, new refurb y doubles for 2 etch chambers Remarks Refurbished Refurbish	Customer Purchase Customer Purchase Customer Purchase Customer Purchase Comply			

	Dettere Electre de Aser		4	Defende internet	O
Bottom Electrode	Bottom Electrode Assy	740 040000 004	1	Refurbished	Comply
	ESC,NOTCHED	718-043893-801	1	Refurbished	Comply
	Lifter Cylinder		1	NEW	Comply
	Bellow		2sets	NEW	Comply
	4 pins		1	NEW	Comply
	BASR		2sets	Refurbished	Comply
	5866RC1J1C4J4EA pressure				
	controller				
	(He 20sccm 1/4VCR 15pin)		2	Refurbished	Comply
	(
Gas				with SST 316L VCR gaskets and	
	8 Ch Gas box refurbished		2sets	60psi check valve	
	MFC Customer Spec	Digital	20		
	Etch chm, No.	•	20		
		CL2	1	Size TBD - customer spec	
		BCL3			
		SF6	1	Size TBD - customer spec	
			1	Size TBD - customer spec	
		02	1	Size TBD - customer spec	
		N2	1	Size TBD - customer spec	
		Ar	1	Size TBD - customer spec	
		N2	1	Size TBD - customer spec	
		CHF3	1	Size TBD - customer spec	
	ESC		1	NEW	Customer Spec
Process Kit	GDP		1	NEW	Customer Spec
	Liner chamber transistion				
	manifold adapter		1	NEW	Customer Spec
	Endpoint Window Frame		1	NEW	Customer Spec
	Chamber liner		1	NEW	Customer Spec
others	HSG, REAC CHAMBER, A6	715-031986-006	2	NEW	Customer Spec
	PL, WDO CHMBR, CAPTIVE				
	HDW, A6	715-032012-004	2	NEW	
	INSR, GTV, AL, ANZD, ALLI6	715-442066-002	2	NEW	
	Heater Jacket/cartridge		20	Refurbished	Customer Spec
	Solenoid Single/Double			Refurbished	Customer Spec
	Slit Door Heater		2	Refurbished	Customer Spec
	Interconnect Helium		2	Refurbished	Customer Spec
	Interconnect N2		2	Refurbished	Customer Spec
	Small O-ring for Nylon Tube for				
	Helium Cooling			NEW	Comply
	Gate Door cylinderRefurbish		6	Refurbished	Customer Spec
	mid chm TC J-type		10	NEW	Comply
	Lower Electrode TC J-type	839-032633-002	2	NEW	Comply
	ESC Lower Electrode Plug		2	NEW	Comply
	Gas feed flexible hose		2	NEW	Comply
			Quantity	doubles for 2 etch chambers	
strip chamber					
(1set)	Description	Part number	QTY	Remarks	COMMENTS
Quantity doubles	Description	Fart number		Remarks	COMMENTS
for 2 chambers					
Microwave	magnetron		1	Refurbished	MKS Refurbished by OPM
	Applicator		1	Refurbished	MKS Refurbished by OPM
	Smart match		1	Refurbished	MKS Refurbished by OPM
	Control Module		1	Refurbished	MKS Refurbished by OPM
	PS1 power supply for microwave		1	Refurbished	MKS Refurbished by OPM
	lower electrode	839-000066-001	1		· · · · · · ·
	Quartz baffle plate	Customer Spec	1	NEW	Process Kit
			2	Refurbished	
Pressure	Strip manometer 10T		2	Refurbished Refurbished	
Pressure	Strip manometer 10T Strip manometer 100T		2	Refurbished Refurbished	
Pressure	Strip manometer 10T Strip manometer 100T WVDS tank and vapor			Refurbished	configuration
Pressure	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank)	856-461431-001	1	Refurbished Example	configuration.
Pressure	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP	856-461431-001	1	Refurbished Example	J
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL	856-461431-001 715-460214-003	1	Refurbished Example NEW Custome	er specification
Pressure chamber parts	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper	856-461431-001 715-460214-003 796-093088-007	1 1 1 1	Refurbished Example	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe	856-461431-001 715-460214-003	1	Refurbished Example NEW Custome	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.LvI.SW tank	856-461431-001 715-460214-003 796-093088-007 666-099760-001	1 1 1 1 2 2	Refurbished Example NEW Custome is availa	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.Lvl.SW tank ceramice center ring(Azring)	856-461431-001 715-460214-003 796-093088-007 666-099760-001	1 1 1 1 2	Refurbished Example NEW Custome	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.L.vl.SW tank ceramice center ring(Azring) Lifter pin assy	856-461431-001 715-460214-003 796-093088-007 666-099760-001	1 1 1 2 2 1 2	Refurbished Example NEW Custome is availa	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.LvI.SW tank ceramice center ring(Azring) Lifter pin assy Facility Interconnect	856-461431-001 715-460214-003 796-093088-007 666-099760-001	1 1 1 2 2 1	Refurbished Example NEW Custome is availa	er specification
	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.L.vl.SW tank ceramice center ring(Azring) Lifter pin assy	856-461431-001 715-460214-003 796-093088-007 666-099760-001	1 1 1 2 2 1 2 1 2 1 5 ets	Refurbished Example NEW Custome is availa	er specification
chamber parts	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.Lvl.SW tank ceramice center ring(Azring) Lifter pin assy Facility Interconnect PCW Protection Cover Vapor MFC CUSTOMER SPEC	856-461431-001 715-460214-003 796-093088-007 666-099760-001 853-461154-001	1 1 1 2 2 1 2 1 2 1 5 8 5 1 1	Refurbished Example NEW Custome is availa	er specification
chamber parts	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.LvI.SW tank ceramice center ring(Azring) Lifter pin assy Facility Interconnect PCW Protection Cover Vapor MFC CUSTOMER SPEC Strip chm,No.	856-461431-001 715-460214-003 796-093088-007 666-099760-001 853-461154-001 Gas	1 1 1 2 2 1 2 1 2 1 5 8 5 1 1	Refurbished Example NEW Custome is availa customised strip center ring	er specification
chamber parts	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.LvI.SW tank ceramice center ring(Azring) Lifter pin assy Facility Interconnect PCW Protection Cover Vapor MFC CUSTOMER SPEC Strip chm,No. 1	856-461431-001 715-460214-003 796-093088-007 666-099760-001 853-461154-001 Gas O2	1 1 1 2 2 1 2 1 2 2 1 2 2 1 1 1 1 1	Refurbished Example NEW Custome is availa customised strip center ring Size TBD - customer spec	er specification
chamber parts	Strip manometer 10T Strip manometer 100T WVDS tank and vapor refurbish(square tank) Housing Lower Chamber STP MDL, MTL VAT Controller for stripper TC,J-Type Probe Assy.LvI.SW tank ceramice center ring(Azring) Lifter pin assy Facility Interconnect PCW Protection Cover Vapor MFC CUSTOMER SPEC Strip chm,No. 1 2	856-461431-001 715-460214-003 796-093088-007 666-099760-001 853-461154-001 Gas	1 1 1 2 2 1 2 1 2 1 5 8 5 1 1	Refurbished Example NEW Custome is availa customised strip center ring	er specification