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AMAT 200/300mm Parts

Item No.	OEM P/N	Manufacturer	Description
1	0270-05321 Rev.03	Applied Materials	Plate
2	0200-08334 Rev. 03	Applied Materials	Lift Hoop, Pin Lift
3	0200-02973	Applied Materials	Middle Liner
4	0200-05623	Applied Materials	Top Liner No Ledge W/SR
5	0021-43739	Applied Materials	Pump Port Larger, Producer SE/GT
6	0021-25807	Applied Materials	Liner Pump Port Inne Producer SE APF
7	0021-25781	Applied Materials	Sleeve Slit Valve APF Producer SE
8	0190-11355	Applied Materials	650" Calibration Reference, 3 channel heater level tool, 300mm
9	0010-47551	Applied Materials	Assy, Heater Lift, Low Temp AL HTR Producer SE/GT
10	0200-03407	Applied Materials	C-Channel Side 2
11	0200-03406	Applied Materials	C-Channel Side 1
12	0020-70842	Applied Materials	Blocker Plate SIH4 BP GB
13	0021-53306	Applied Materials	Faceplate, Electropolish
14	0010-01456	6" SiC ESC	6" SMF/JMF MCA E-CHUCK, NI PLATED
15	0010-70252	6" 4F standard	6" 4F ASSY 6" HEATER VCR W/2TC 'S *MSG*
16	0010-76149	6" HTHU	6" HTHU ASSEMBLY, 6 HTHU HEATER
17	0010-03244	CVD TiN	8" HP TXZ ASSEMBLY PURGE HEATER, E.U. SNNF, HP TXZ
18	0010-70254	8" 4F HEATER	8" 4F ASSY HEATER VCR W/2 TC'S
19	0010-76152	8" HTHU HEATER	8" HTHU ASSY, 8" HTHU HEATER
20	0010-13626 (Obsolete)	IMP 8"Ti BIASABLE 101	ASSY BIASABLE 101 HTR 8"
21	0010-25735 New code	IMP 8"Ti BIASABLE 101	ASSY BIASABLE 101 HTR 8"
22	0010-13625	IMP 6"Ti BIASABLE 101 HTR	ASSY BIASABLE 101 HTR 6"
23	0010-58296	8" ESC HDR	ESC 8" HEATER ASSY FOR SNNF GAS COOLED (HDR)
24	0010-03254	8" ESC FOR WSIN	ESC 8" HEATER ASSY MCA'D, SNNF, 8, MCA+ ESC (WSIN)

Item Title	Condition	Qty
Applied Materials AMAT 0021-22627 Robot Blade Arm	Used	4
Applied Materials AMAT 0246-08990 Kit, Main Frame PVD/PC Chamber Mounting Block	New - Open Box	1
Applied Materials AMAT 0010-26898 300mm Enabler Cathode Centura Rev 001	Used	1
Applied Materials AMAT 0010-23279 Direct Drive Removal Tool	Used	1
Applied Materials AMAT 0190-04457 REV 001 PCB Board	For Parts or Not Working	2
Applied Materials AMAT 0020-22498 Shield, Collimator, Upper 8	Used	1
Applied Materials AMAT 0041-13114 Rev. 03 300mm Electrostatic Chuck ESC	For Parts or Not Working	2
Applied Materials AMAT 0040-87957 0040-87958 Prod EXT Non Cu	For Parts or Not Working	3
Applied Materials AMAT 0040-87958-A Prod EXT Non Cu	For Parts or Not Working	5
Applied Materials AMAT 0020-84596 Faceplate, 300mm Silane Showerhead	For Parts or Not Working	16
Applied Materials AMAT 0040-95475 Faceplate TEOS High Dep Rate	For Parts or Not Working	14
Applied Materials AMAT 0020-48972 Faceplate	For Parts or Not Working	7
Applied Materials AMAT 0022-15835 Faceplate 300mm Producer SA	For Parts or Not Working	1
Applied Materials AMAT 0040-95463 Faceplate, TEOS Remote Clean	For Parts or Not Working	2
Applied Materials AMAT 0021-46364 30mm Blocker Plate	For Parts or Not Working	2
Applied Materials AMAT 0040-48767 Rev 002 Cathode Base	Used	1
Applied Materials AMAT 0200-03626 Quartz Window Clear Lid	New - Open Box	1
Applied Materials AMAT 0195-14444 BZPED BSTR,S2 INTFC,W/O XFMR, PROD PRECISION	Used	2
Applied Materials AMAT 0090-06490 Heated Pedestal Assy 0020-47194-002	Used	1
Applied Materials AMAT 0021-21580 Shutter Disk	Used	2
Applied Materials 0041-89241 Gasbox, Large Electrode, LID Mounted, Producer Preci	New	1
Applied Materials AMAT 0021-25200 Rev 06 Viewport SWLL	New - Open Box	1
Applied Materials AMAT 0021-20718 Pedestal Cover Lower	Used	4
Applied Materials AMAT 0021-35744 Blocker Plate	Used	2
Applied Materials AMAT 0020-25920 Lower Shield	Used	3
Applied Materials AMAT 0041-13896 Faceplate 26Mil Centerhole RF CAP 300MM SA CVD	For Parts or Not Working	2
Applied Materials AMAT 0041-56777 Faceplate 23Mil Centerhole RF Cap, 300mm SACVD	For Parts or Not Working	5
Applied Materials AMAT 0022-15836 Faceplate LowK Xtra Row Extending 300mm	For Parts or Not Working	1
Applied Materials AMAT 0041-25016 Faceplate	For Parts or Not Working	1
Applied Materials AMAT 0020-28675 Adapter, Spacer CVD Chamber	Used	1
Applied Materials AMAT 0021-92274 SWLL Partition Plate, Sealing oring	Used	1
Applied Materials AMAT 0010-70066 Heat Exchanger	Used	1
Applied Materials AMAT 0010-A6861 Cameras Power Supply	Used	1
Applied Materials AMAT 0090-A6222 Mega-F TZ Control Unit 00070-2000-000-01	Used	1
Applied Materials AMAT 0090-A0691 PMT-100 Detector Assy	Used	11
Applied Materials AMAT 0060-76128 SMC 4040351 Power Supply 110V	Used	1
Applied Materials AMAT 0040-80806 0021-64527 Chamber	Used	1
Applied Materials AMAT 0040-84391 Slit Door Valve + 0021-25799 SPD Slit Valve	Used	5
Applied Materials AMAT 0040-84390 Slit Door Valve + 0021-25799 SPD Slit Valve	Used	4
Applied Materials AMAT 0021-24183 Liner, Bottom Side, 300mm	Used	4
Applied Materials AMAT 0021-24184 Liner, Bottom Side, 300mm	Used	4
Applied Materials AMAT 0190-23965 Hot Ion Pirani Gauge	Used	1
Applied Materials AMAT 0010-05422 Pry Bar Platen Removal Tool Assy, System	Used	1
Applied Materials AMAT 0190-51546 Hot Ion Pirani Gauge	Used	3
Applied Materials AMAT E11414161 Elevator Assembly w Accelnet 800-1718	Used	1
Applied Materials AMAT 0190-26328 Sensor 354-491	Used	1
Applied Materials ECC2 Wafer Chuck Controller 0090-B1771	For Parts or Not Working	2
Applied Materials AMAT 0195-13443 Rev 03	For Parts or Not Working	1
Applied Materials AMAT 0090-07393 Rev 01 RF Filter	Used	1
Applied Materials AMAT 0041-77693 Faceplate, TEOS Producer, 200mm	For Parts or Not Working	6
Applied Materials AMAT 0020-39087 Pedestal, 195mm Semi Notch, No Flat, DPS	Used	1
Applied Materials AMAT 0150-21666 Cable, Assy. HN(M), R/A To SQ(M), STR RG AMAT	Used	2
Applied Materials AMAT 0041-12416 Chamber Liner Right, Extended F, Yttrium	For Parts or Not Working	1
Applied Materials AMAT 0090-06848 Rev 02	Used	2
Applied Materials AMAT 0020-19003 Slit Valve	For Parts or Not Working	4
Applied Materials AMAT 0190-01965 Lambda VA-26603 AC/DC Converter	For Parts or Not Working	1
Applied Materials AMAT 0090-04150 Watlow Anafaze CLS208	Used	1
Applied Materials AMAT 0190-27072 CDN491R Board MKS Assy AS01491-AB-1	For Parts or Not Working	1

Applied Materials AMAT 0190-04457 CDN491 DIP-398-050 Circuit Board	For Parts or Not Working	1
Applied Materials AMAT 0021-09718 Liner Slit Valve	For Parts or Not Working	2
Applied Materials AMAT 0020-27455 Shutter Disk	For Parts or Not Working	1
Applied Materials AMAT 0020-28754 Pedestal Cover	For Parts or Not Working	1
Applied Materials 0090-06299 GE Intelligent Platforms VMICPCI-7326 CompactPCI	Used	1
Applied Materials 0190-34513 DeviceNet Pro 3U CompactPCI Interface Card, FW U111	Used	1
Applied Materials AMAT 0190-05647 Serial Module	Used	1
Applied Materials AMAT 00210-27190 Shield Upper, G-12 Flat Head, SST	Used	1
Applied Materials AMAT 0021-21936 CLAMP RING, 8" SNNF, SST, ARC SPRAYED	For Parts or Not Working	1
Applied Materials AMAT 0020-31347 P5000 Chamber Lamp (Without Bulbs)	For Parts or Not Working	1
Applied Materials AMAT 0022-17399 Plate, Suppt, Heater, Side 1, SST, PCLL-BE	New	7
Applied Materials AMAT 0022-17329 Plate, Suppt, Heater, Side 2, SST, PCLL-BE	New	10
Applied Materials AMAT 0041-41382 Inner Ring, 300mm Titan Calypso	New - Open Box	3
Applied Materials AMAT 0020-29344 Vector Shield	For Parts or Not Working	1
Applied Materials AMAT 0240-87427 Kit, Integration,1MS FVXE, LK Prime 0190-54021	New - Open Box	1
Applied Materials AMAT 0010-67877 Cathode 40 DEG RF	New - Open Box	1
Applied Materials AMAT 5160-48437-E SE-063106 Baffle Plate	Used	2
Applied Materials AMAT 0100-20066 Analog Sync Detect Board	Used	1
Applied Materials AMAT 5160-18071 Focus Adapter	Used	5
Applied Materials AMAT 0190-37804 Rev 05 Etch 300MM Interlock module PCB Board	For Parts or Not Working	3
Applied Materials AMAT 0021-87208 RF ROD RF Filter	Used	3
Applied Materials AMAT 0022-14776 Plate, blocker WXZ 300mm	New - Open Box	2
Applied Materials AMAT 0200-21674 Insulator, Ceramic	New - Open Box	2
Applied Materials AMAT 0090-06579 2/13 MHZ Outer RF Filter 0041-39198	Used	1
Applied Materials AMAT 0200-22366 Ring Chuck Edge Stop LLBE	New - Open Box	2
Applied Materials AMAT 0190-29323 Kit, Minimum Contact EE, RA .8	New - Open Box	2
Applied Materials AMAT 0021-32929 Blade Robot 300mm	Used	1
Applied Materials AMAT 0051-18673 Assy, Hose Supply, WTR B	Used	3
Applied Materials AMAT 0190-02748 REV 003 Endura Flex Scanner Transition Module	Used	1
Applied Materials AMAT 0041-47339 0021-82935 Adapter Tool	For Parts or Not Working	1
Applied Materials AMAT 0041-50966 Rev 05 0041-48310 6000-81541B Chuck	Used	1
Applied Materials AMAT 0090-07226 REV. 01, 0090-07647 Temperature Controller	Used	1
Applied Materials AMAT 0041-60282 Spider Lower Wafer Lift, QWLL, Ravel	New - Open Box	3
Applied Materials AMAT 0010-63324 Centura Part 0041-31311, 0041-45179	Used	1
Applied Materials AMAT 0040-39240 Heater Chuck	Used	2
Applied Materials AMAT 0020-20676 Endura Preclean Cover	Used	1
Applied Materials AMAT 0190-37607-01 929801C01 PCB Board	Used	1
Applied Materials AMAT 0040-09723 Unibody, Etch Chamber	For Parts or Not Working	1
Applied Materials 0040-41054 Adapter Upper SIP TA 8in W/O Gas Inlets	Used	3
Applied Materials AMAT 0100-37064 0110-77063 Laser Module	For Parts or Not Working	1
Applied Materials AMAT 0190-B0433B	Used	1
Applied Materials AMAT 0040-51824 Rev 004 Manifold Out,Right Chamer Lid,PMD PROD	Used	3
Applied Materials AMAT 0040-51823 MANIFOLD OUT, LEFT CHAMBER LID, PMD PROD	Used	1
Applied Materials AMAT 0040-52246 Rev 001 Adapter, Needle Valve, PMD Producer	Used	1
Applied Materials AMAT 0021-24100 Rev 003	Used	1
Applied Materials AMAT 0021-98828 Rev 02	Used	3
Applied Materials AMAT 0100-76046 Gas Panel Interface PCB Board	Used	1
Applied Materials 0100-09222 Chamber Interface PCB Board	Used	1
Applied Materials AMAT 0021-26574 Disk Shutter A101 Center Pin ARC Spray	New - Open Box	1
Applied Materials 0100-09106 Rev F Expanded Gas Panel Interface BD PCB Board	Used	1
Applied Materials 0100-09107 REV E TEOS Gas Interface BD PCB Board	Used	1
Applied Materials AMAT 0200-01288 Cover Screw Quartz Cathode Liner 300mm DPN	New - Open Box	2
Applied Materials AMAT 0190-23942 CESC 5mm Puck Bipolar Heated 300mm	Used	3
Applied Materials AMAT 0200-04146 Liner Top Y2O3 Bulk	New - Open Box	2
Applied Materials AMAT 0040-55456 Bell Jar, 21 OD 300mm PC XT/XTE	New - Open Box	1
Applied Materials AMAT 0246-08995 Mounting Kit, 0020-46291, 0020-46290 Brackets	New - Open Box	3
Applied Materials AMAT 0041-55333 Gasbox Large Electrode Lid Mounted Producer	For Parts or Not Working	1
Applied Materials AMAT 0021-18725 Blocker Plate, Low K, Gas Box Mounted, 300mm	Used	1
Applied Materials AMAT 0010-70271 Endura Assy 101 Wafer Lift	Used	1

Applied Materials AMAT 0020-20296 Frame Source 13"	Used	1
Applied Materials AMAT 0040-76308 Weldmet, 8 Hoop, PVD W/B Chamber	For Parts or Not Working	1
Applied Materials AMAT 0020-75041 Door Load Lock + 0020-23033 Bar Safety	Used	1
Applied Materials Heater/Susceptor Leveling System	Used	1
Applied Materials 3400-00330 Hose HP HE Flexline 1.0 Diameter, 25Ft, M-Str/F-Str	Used	2
Applied Materials AMAT 0041-13895 26 Mil Faceplate Center Hole RF Cap 300mm	For Parts or Not Working	3
Applied Materials AMAT 0195-15000 Watlow Ez-Zone Controller	New - Open Box	6
Applied Materials AMAT 0042-14649 Cooling Hub, SA Lift BR	Used	1
Applied Materials AMAT 0041-76691 Heater Assy + AMAT 0042-11389, 0051-16163	Used	1
Applied Materials AMAT 0020-47727 Cover Ring PVD Tungsten 300mm, ARC	Used	10
Applied Materials AMAT 3011602 6-finger 8" Heater Block	Used	1
Applied Materials Endura 0040-32683 P5 Chamber NDM-447-009	Used	1
Applied Materials AMAT 0242-02164 Heat Exchanger CMM&E	Used	1
Applied Materials AMAT 0040-07033 REV 007 Heater Chuck	For Parts or Not Working	2
Applied Materials AMAT 0010-62632 Heater Chuck	For Parts or Not Working	1
Applied Materials AMAT 0242-02163 Heat Exchanger CMM&E	Used	2
Applied Materials AMAT 0190-27979-05 ConnectPort TS 8 AMAT	Used	1
Applied Materials AMAT 0010-37054 Heat Exchanger CMM&E	Used	1
Edwards STP Control Unit Applied Materials AMAT 0190-54600	Used	1
Applied Materials AMAT 0090-06913 Controller Box	Used	1
Applied Materials AMAT 3870-03520 Valve Pneu RTANG 2-3/4CF MDC AV-150M-P-10	Used	2
Applied Materials AMAT 0090-08373 RF Filter Controller	Used	1
Applied Materials AMAT 0190-B1230 LC Power Supply	Used	1
Applied Materials AMAT 1350-00681 Capacitance Manometer	For Parts or Not Working	2
Applied Materials AMAT 0040-33215 Lased, Pedestal, 300MM	Used	1
Applied Materials AMAT 0041-82173 Rev.01 30004800-3815-098	Used	1
Applied Materials AMAT 0040-92503 RF Electrode FEOL 300MM	Used	1
Applied Materials AMAT 0100-A2141 DFS200 1280233 PCB Board	Used	4
Applied Materials AMAT 400356 DAS-200 1280227 PCB Board	Used	7
Applied Materials AMAT CompactPCI 120P243630 PCB Board	Used	1
Applied Materials AMAT 0100-1200 LAB-200 PCB Board	Used	1
Applied Materials AMAT 0040-52431 RF Rod Center 300mm A	Used	1
Applied Materials AMAT 0195-12481 LOG-2128 Yamatake Sensing Control	For Parts or Not Working	2
Applied Materials AMAT 0040-18219 Lased Pedestal 200mm	For Parts or Not Working	4
Applied Materials AMAT 0041-50817 REV 02 RF Filter	Used	1
Applied Materials AMAT 0041-01652 300mm Producer Ceramic Heater	Used	2
Applied Materials AMAT 0190-63740 Dual Zone, HTR TC, 300mm G-GT SDSM-3222	For Parts or Not Working	22
Applied Materials AMAT 0190-63008 TC,MI-KK, RF Strap, STR Wire, 5/16-18UNC	For Parts or Not Working	3
Applied Materials AMAT 0010-32110 Endura2 300mm Dual Slot Indexer Assembly	Used	4
Applied Materials AMAT 0041-12156 Radiance Reflector Plate, Inject 300mm	Used	1
Applied Materials AMAT 0040-36180 KPTXZ-36180 Heater Chuck	Used	3
Applied Materials AMAT 4202122 Tube1 Beam Expander Assy M6.1 532nm	For Parts or Not Working	1
Applied Materials AMAT 0010-27452B Assy Slit Cover Producer Etch	For Parts or Not Working	1
Applied Materials AMAT Magmotor 0190-02831-001 71-000-0111 Controller Box	Used	1
Applied Materials AMAT 0195-15000 Watlow Ez-Zone Controller	Used	1
Applied Materials AMAT 0020-01416 Clamp Ring	Used	1
Applied Materials AMAT 0020-01416 Clamp Ring	Used	1
Applied Materials AMAT 0195-11127 Microwave Magnetron Assembly	Used	6
Applied Materials AMAT 0010-46436 ESC Heater Block, 0020-08825	Used	1
Applied Materials AMAT 0040-84391 Slit Door Valve	Used	1
Applied Materials AMAT 0041-07783 Slit Door Valve	Used	6
Applied Materials AMAT 0190-26327 Hot Ion/Pirani Gauge	Used	1
Applied Materials AMAT 0190-14750 Spec., LM Darp Edge Grip End Effectot KI	For Parts or Not Working	1
Applied Materials 0010-14748 300 MM Temp Control Unit	For Parts or Not Working	1
Applied Materials AMAT 0190-26328 Hot Ion Pirani Gauge	Used	5
Applied Materials AMAT 0021-09625 Centura DPS Lower Body	For Parts or Not Working	1
Applied Materials AMAT 0190-09900 Hot Ion/Pirani Gauge	Used	3
Applied Materials AMAT 0010-44899 300mm Heater Chuck Assembly 0041-32656	Used	1
Applied Materials AMAT 0010-54404 Rev 03 Weldment	New - Open Box	2

Applied Materials AMAT 0040-88046 Holder, Lift Pin Floating DPSII 300mm	New - Open Box	8
Applied Materials AMAT 0041-51213 Lift Bearinr BLW Assy	New - Open Box	4
Applied Materials AMAT 0100-09304 5000 Wiring Distribution Board	Used	1
Applied Materials AMAT 0100-76181 5000 Wiring Distribution Board	Used	1
Applied Materials AMAT 0041-61870 Rev 07 300mm Producer Ceramic Heater	For Parts or Not Working	1
Applied Materials AMAT 0021-01569 Blocker Plate HE/N2 Giga-fill SACVD	Used	1
Applied Materials AMAT 0010-51766 0041-47612 Heater Block	For Parts or Not Working	1
Applied Materials AMAT 0010-64291 ESC Heater Block 0020-03825	Used	1
Applied Materials AMAT 0195-12654 XP Power 102102-P3 Power Supply	Used	1
Applied Materials AMAT 0021-17717 Shield, Lower	New - Open Box	2
Applied Materials AMAT 0190-22145 Hot Ion Pirani Gauge (without sensor)	Used	8
Applied Materials AMAT 0020-34862 Pedestal & 0010-10982 Shell Assy	For Parts or Not Working	1
Applied Materials AMAT 0021-60918 Spacer SST Eared Fixed Abrasive CMP	Used	2
Applied Materials AMAT 0190-B0670 LC Power Supply	Used	1
Applied Materials AMAT 0240-76513 Actuator Slit Valve, Assy	For Parts or Not Working	1
Applied Materials AMAT 0190-01430 Nitride Susceptor T2 Weld	New - Open Box	1
Alcatel Applied Materials AMAT IPUP A100L Dry Pump	Used	12
Applied Materials AMAT 0190-22146 Sensor 354-491	Used	1
Applied Materials AMAT 0190-22145 Sensor 354-491	Used	1
Applied Materials AMAT 0190-52419 Abaco Systems CA3D1L24D1A CA3D Producer	For Parts or Not Working	1
Applied Materials AMAT 0100-35053 Mainframe Interlocks Board	Used	1
Applied Materials 0100-35116 Chamber Interconnect A-C Centura DPS PCB Board	Used	1
Applied Materials AMAT 0240-76513 Actuator, Slit Valve Assy	For Parts or Not Working	1
Applied Materials AMAT 0040-79490 Rev 003	Used	2
Applied Materials AMAT 0010-02864 BABPSG 8"-6" T1SABB	Used	1
Applied Materials AMAT 3300-08287 Chamber FTG T-Adapter	Used	1
Applied Materials AMAT 0041-36356 Carrier, 300MM Titan, Edge VR Univ	For Parts or Not Working	1
Applied Materials AMAT 0195-14607 Watlow EZ-Zone RMZ4-08AA-AAHC RMSA-RRJC-AAHB	Used	2
Applied Materials AMAT 0020-34696 Filler Silt Valve	Used	1
Applied Materials AMAT 0010-10565 SUSC. 8" - 6" T1 THI	Used	1
Applied Materials AMAT 0100-76124 Digital I/O Board	For Parts or Not Working	3
Applied Materials AMAT 0190-35763 Seriplex Control Bus SPX MUXADIO110 Board	For Parts or Not Working	1
Applied Materials AMAT 0040-70865 SWLL Cooldown Pedestal	For Parts or Not Working	1
Applied Materials AMAT 0022-28699 Manifold, Pressure Control Gauge	New - Open Box	3
Applied Materials AMAT 0040-53588 Rev 001 Heater	Used	1
Applied Materials AMAT 0242-53318 Gas Panel (Chamber B)	New - Open Box	1
Applied Materials AMAT 0190-16450 Compact PCI PCB Board	For Parts or Not Working	1
Applied Materials 0247-00442 STD Teos Kit (0020-10771 Shower Head & 0020-30447)	Used	4
Applied Materials AMAT TEOS 0020-10117 Perf Plate with 0020-32036 Blocker Plate	Used	2
Applied Materials AMAT 0041-32332 Rev 03	Used	1
Applied Materials AMAT 0190-26769 354-493 Sensor	Used	2
Applied Materials AMAT 0041-11282 Pumping Plate 300MM ALD- TIN	New - Open Box	1
Applied Materials AMAT IPUP T100L Dry Pump	Used	2
Applied Materials AMAT 0022-27981 Sliding Sleeve, Variable Geometry, SYM3	Used	1
Applied Materials AMAT 0040-48828, 0040-83305, 0040-54332	For Parts or Not Working	1
Applied Materials AMAT 0021-20042 DISK 8" B101 SST SHUTTER	Used	1
Applied Materials AMAT 0020-28937 Cover, 8" Pedestal Advanced	Used	1
Applied Materials AMAT 0190-28951 Rev 02 Control Video Switch MKS AS05111-03	Used	1
Applied Materials AMAT 0040-42740 Holddown Ring, Window, Producer SE	Used	4
Applied Materials AMAT 0021-26544 Blocker TEOS, Hi Dep Rate 300MM Producer	For Parts or Not Working	2
Applied Materials AMAT 0040-78736 Rev 001 Plate CZ Face Seal Anode PR Slit Valve	For Parts or Not Working	10
Applied Materials AMAT 0040-13911 Rev 002 Door, Backing 300mm Slit Valve	For Parts or Not Working	1
Applied Materials AMAT 0020-21665 Shield AL/TI 8" Wafer (200mm)	Used	8
Applied Materials AMAT 0190-15066 300mm MAX emissometer Low Emissivity Wafer	Used	2
Applied Materials AMAT 0020-10117 Plate, Perforated OX 200mm	Used	1
Applied Materials AMAT 0190-49999 with Panasonic AC Servo Motor MMMA3A3CN2A2	For Parts or Not Working	2
Applied Materials AMAT 0040-96157 300mm Slit Valve Door	Used	2
Applied Materials AMAT 0190-49999 with Panasonic AC Servo Motor MMMA3A3CN2A2	Used	1
Applied Materials 0090-04904 Rev 7 Assembly, Gasline Temp Controller, Producer	Used	1

Applied Materials AMAT 0195-07994 ESC ASSY 200MM FLAT DPS METAL	Used	1
Applied Materials AMAT 0040-81673 Producer EXT E-Chuck	Used	2
Applied Materials AMAT 0040-32148 Heater Chuck	For Parts or Not Working	1
Applied Materials AMAT 0090-07392 RF Filter	Used	2
Applied Materials AMAT 0010-20300 Endura Lift Assy, PVD Chamber	Used	1
Applied Materials AMAT 0040-01808 Rev 002 Plate FKM Seal SST LLC Slit Valve	For Parts or Not Working	13
Applied Materials AMAT 0040-01808 Rev 03 Plate FKM Seal SST LLC Slit Valve	For Parts or Not Working	4
Applied Materials AMAT 0020-27690 Clamp Ring 8" SNNF SHUT COMP	Used	1
Applied Materials AMAT 0040-13887 Rev 002 Plate, Chemraz Face Seal, Slit Valve	For Parts or Not Working	4
Applied Materials AMAT 0020-26867 8" Advanced 101 Shutter	Used	1
XP Power 102320-01 Applied Materials AMAT 0195-14725 Control Box	Used	1
Applied Materials AMAT 0041-05330 Clamp Blade Robot 300MM Titanium	New - Open Box	2
Applied Materials AMAT 0040-79170 Carrier 300MM Titan N Zone	Used	3
Applied Materials AMAT 0040-48534 and 0040-48535 Alignment Clamp	Used	1

High Vacuum Bellow

Track ID	OEM Vender Name	OEM Part NO	Description	TLG Drawing	Remark
1		0040-05797-REV007	WAFER-PIN LIFT BELLOWS(TXZ-300MM)	I31O50-E76-VMA-R	Repair only
2		0040-01362	Heater lifter bellows	I92O108-F171-CBA	
3		0040-73854 rev.1	60mm 인장 BELLOWS(0040-73854)	I40O60-F162-GSTB	
4		0015-09055	BELLOWS SUSEPTOR HOLLOW CVD	I15O31-F57-CTA-S	Hast
5		0015-09056	LIFT BELLOWS ASSY	I15O31-F57-HMA-L	Hast
6		0020-22910	ORIENTER BELLOWS	I31O50-F92-ATA	
7		0040-08156	YOKE CR SLIT VALVE BELLOWS	I31O63-F110-PTA	
8		0040-09004	BELLOWS WELDMENT AMAT	I26O46-E92-MCA	
9		0040-09697	UPPER BELLOWS ASSY FOR WXZ	I71O84-F62-CTB	
10		0040-09700	LOWER BELLOWS ASSY. WXZ	I71O84-F78-AMA	
11		0040-09944	GAS LINE W/FLAT WXZ	I16O31-E112-HAD	
12		0040-20068	BELLOWS, LIFTER(0040-20068)	I31O50-F134-ICA	
13		0040-20418	BELLOWS.SLIT door VALVE ASSY	I33O46-E114-ETA	
14		0040-23680-rev1	300mm HEATER BELLOWS	I81O108-F107-FNA	
15		0040-31844	ASSY, BELLOWS, LIFT PIN	I8O25-E85-ITA	
16		0040-31998	UPPER BELLOWS (DXZ)	I71O84-F62-HDB	
17		0040-32052	WELDMENT BELLOWS CATHODE	I81O108-E173-HMA	
18		0040-32052-rev1	Cathode bellows	I81O108-E131-APM	
19		0040-32053	WELDMENT, BELLOWS, WAFER LIFT	I31O50-E70-IMA	
20		0040-32053-rev1	WELDMENT, BELLOWS, WAFER LIFT	I31O50-E70-IMA	
21		0040-32204	WELDMENT,BELLOWS,THROTTLE,5 PHASE,DPS	I50O88-E97-AMA	
22		0040-32204-rev1	WELDMENT,BELLOWS,THROTTLE,5 PHASE,DPS	I50O88-E97-AMA	
23		0040-35553	200MM WAFER LIFT PIN BELLOWS	I14O26-E45-ICA	
24		0040-35909	LOWER BELLOWS (DXZ)	I71O84-F85-HDB	
25		0040-36033	WELDMENT,.750 DIA BELLOWS.MOD II	I6O19-F68-STA	
26		0040-36095	BELLOWS.HEATER LIFT	I71O84-F114-CTA	
27		0040-36095(S)	BELLOWS:0040-36095(S)	I71O84-F114-CTA	
28		0040-36299	Weldment bellows assy Lower (CxZ)	I71O84-F62-CTA	
29		0040-20194	101 Tin Coverage bellows	I31O50-E161-KLA	
30		0040-36300	Weldment bellows assy Upper(CxZ)	I71O84-F74-CTA	
31		0040-38625	Heater Lift bellows	I68O101-F204-CTA	
32		0040-39066-rev2	BELLOWS:0040-39066,BELLOWS ASSY LIFT	I8O25-E85-SSA	
33		0040-39372	BELLOWS -NSK THROTTLE VALVE DPS 300	I50O88-F200-HMA	
34		0040-39946	BELLOWS FINGER PRODUCER CVD	I16O31-F41-CRA	
35		0040-61276	BELLOWS:0040-61276,EMAX WAFER LIFT BELLOWS	I16O31-E62-AMA	
36		0040-62987	BELLOWS:0040-62987	I31O50-F117-NCA	
37		0040-66385-rev1	Dual type bellows(AKT-1600) rev C	I39O75-F215-DB-IMA	
38		0040-70181	BELLOWS:0040-70181,Enabler Slit Liner Do	I21O35-F135-SLA	
39		0040-73310 rev1	60mm 인장 Bellows	I40O60-E218-AMA	
40		0040-74480	교합BELLOWS(0040-74480)	I172O210-E380-GCA-R	
41		0040-74932	Z-DRIVE 55K BELLOWS(0040-74932)	I172O210-E380-HVA	
42		0040-75904	BELLOWS WAFER ORIENTER	I31O50-F83-TLA	
43		0040-76767	BELLOWS:0040-76767,SUS.DPS232 SLD BELLOW	I25O41-E81-IMA	
44		0040-93365	BELLOWS ASSY (50.8-72)	I50O72-E86-HTCA	
45		0040-70291	FL59mm BELLOWS	I16O31-F59-SLA	
46		0040-32133	LIFT PIN BELLOWS	I15O31-F59-ALA	
47		0040-18078	ST20mm BELLOWS	I19O41-E54-AMA	
48		0040-87358	SLD BELLOWS	I21O35-E88-AMA	
49		0040-00103		I19O31-F67-IMA	
50		0040-73311	SLIT VALVE 15K/25K BELLOWS	I107O130-F22-HTA	
51		0040-71193 Rev.7	BELLOWS-CVD CHAMBER	I89O133-F112F59-HTA	
52		0040-73540	PROCESS CHAMBER BELLOWS	I172O210-E355-HTA	
53		0040-73593	40K SLIT VALVE BELLOWS	I40O60-E207-HTA	
54		0040-87019	FL53mm BELLOWS	I39O52-F53-IMA	
55		0040-87020	FL 85mm Bellows	I39O52-F85-IMA	
56		0040-81998	FL135mm BELLOWS	I65O80-F135-IMA	
57		0040-81998Rev.c	FL135mm BELLOWS	I65O80-F135-IMC	
58		0040-13150 Rev.1	200mm MCA HEATER BELLOWS	I31O50-F90-LCA	
59		0040-72920		I125O145-E190-VMA	
60		0040-99720	BLW. INDEXER SHIELDLE BELLOWS	I19O36-F272-MTA	
61		0250-00098	PIN LIFT BELLOWS	I31O50-F57-CTA	
62		0040-66385	Weldment Bellows CVD Chamber	I35O75-F215-IMA	
63		0040-71193	weldment CVD Chamber	I89O133-F13674-ANA	
64		0040-96829	Extraction Shaft bellows	I65O80-F139-BLSA	
65		0040-54195 rev 003	SWLL ENHANCED BELLOWS ASS'Y	I16O31-F59-SSB	
66		0040-47803	Quantum Clip actuator bellows	I19O36-E78-BSA	Repair only
67		0040-91818-R	Clip Actuator Bellows 9500	I14O26-E95-ICA	
68		0010-76428	200MM Yoke bellows	I31O50-F100-AKA	Repair only
69		0040-20283	PRECLEAN BELLOWS	I41O58-E142-CTA	
70		0040-20155	WELDED BELLOWS WAFER LIFTER	I31O50-E134-SMA	
71		0040-20146	ORIENTAL BELLOWS(0040-20146)	I31O50-F84-19TA	
72		0040-38825	DXZ Chamber lifter upper bellows	I71O84-E65-PCA	
73		0040-38826	DXZ Chamber lifter Lower bellows	I71O84-F85-PCB	
74		0015-01567	LIFT BELLOWS ASSY	I15O31-F57-SOB	
75		0040-09931	Bellows assy	I50O88-F106-LTA	
76		0040-36986	DTS Throttle valve bellows	oem	
77		0640-000031	BELLOWS ASSY	I110O150-E192-ICA	
78		0040-03157Rev002	SWLL ENHANCED BELLOWS ASS'Y	I16O31-F59-BSA	Repair only
79		0040-13730-rev002	YOKE NCR SLIT VALVE BELLOWS	I31O50-E106-GSTA	
80		3422-0012	SUSCEPTOR BELLOWS	I76O92-E178-LAC	
81		0040-94028	WB14-26 BELLOWS	I14O26-E65-SUA	
82		0040-09193	SLD BELLOWS	I21O35-F80-SSA	
83		0010-07815-001	300mm(天) MCA HEATER BELLOWS	I81O108-F103-KTA	
84		0475-0015-0003	ASSY BELLOWS TRANSFER ARM AND LOAD LOC	I44O63-E105-STA	

Applied Materials INC.

85		0040-20023	SLIP DOOR BELLOWS	I33046-E114-SMCA	
86		0040-70176 rev 003	300mm SUS HEATER BELLOWS	I810108-F107-IMA	
87		0015-090555	SUSCEPTOR BELLOWS(CUTTING)	I15031-F56-SNCA	
88		0040-49386	FINGER LIFT, C22/ALUM BELLOWS	I16031-E53-SRCA	
89		0040-80830		I16031-E77-19TA	
90		0040-72757	Z-DRIVE 60K	I1720210-E443-19TA	
91		0040-97780	ST20mm BELLOWS ASSY	I19036-E78-BSB	
92		0040-08156-REV002	CR SLIT VALVE YOKE BELLOWS(REV3)	I31063-E113-ILSA	
93		0040-73217	CH Z-DRIZE 25K	I1720210-F390-HVA	
94		0041-03157	CSSY, SWLL BELLOWS ENHANCED	I16031-F59-BSA	
95		0040-09944	Gas line bellows	I16031-E112-CBA	
96		0190-34072 REV001	Feedthrough component and using on AMAT VAT L-motion v	I25041-E79-PRMA	W/O Screw flange
97		0050-06116	NW40 S bent formed bellows	Z200304-A	
98		0010-20300		I31050-E146-SKNA	
99		0010-20753	WAFER LIFT ASSEMBLY ENDURA PRECLEAN	I31050-E105-SKNB	
100		0040-20037	Union Flex "T" 8" GATE Valve	F04-F25N-S-180L-SMCA	
101		0041-01669	finger lift bellows	I16031-E77-GFA	
102		0041--09723 REV3	YOKE NCR SLIT VALVE BELLOWS	I31050-E106-PRMA-R	Repair only
103		0041-04435 REV003	LIFT PIN BELLOWS	I8025-F98-WPTA-S	
104		0040-85643 REV003	FL110mm Bellows	I19036-F110-PTTA	
105		0040-84650	EL80mm Bellows	I19041-E88-GSTA	
106		0040-74962 REV001	60K High pressure bellows	I1800210-E59-KYA	
107		0041-41959 Rev.05	FL167mm bellows	I30050-F167-AKA	
108		0041-09723	YOKE NCR SLIT VALVE BELLOWS	I31050-E106-AKA	
109		0041-06180	A11 Heater Bellows	I810108-F113-PSA	
110		0040-00890	SLIT VALVE BELLOWS	I33046-E114-PCB	
111		0040-05800(Rev.005)	SHIELDED BELLOWS, HEATER LIFT TXZ 300mm	I75095-E114-AKA-R	
112		0040-20850(Rev.B)	8" HTHU HEATER BELLOWS	I31050-E124-TLGB-R	
113		0040-39926	LOWER BELLOWS	I71084-F85-SMA	
114		0040-44713	FL107mm BELLOWS	I22036-F107-RSA-R	Repair only
115		0040-41710	SLIT VALVE BELLOWS	I33046-E114-SMA	
116		0040-62981(REV.04)	ST49.53mm BELLOWS	I31050-E122-PTTA-R	Repair only
117		0040-72248	ST95mm BELLOWS	I40059-E145-CRA	
118		0040-75296(REV.004)	ST44.45mm BELLOWS	I31050-E98-PTTA-R	Repair only
119		0010-26430-001	BELLOWS ESC 300mm BRAZED	I810108-F107-AKB-R	Repair only
120		0010-27430-001	BELLOWS ESC 300mm BRAZED	I810108-F107-PSB-R	Repair only
121		0010-33071 REV 03	300mm PEDESTAL	I810108-F113-PRTA-R	Repair only
122		0010-70271		I31050-F122-HNA-R	Repair only
123		0050-45396	Mainframe Foreline(0050-45396)	Z190521-A	
124		0050-45395	Mainframe Foreline(0050-45395)	Z190521-B	
125		0042-57289 Rev.2	ST 12mm Bellows	I50069-E50-GSTA	
126		0040-72225	PROCESS CHAMBER 2 STEP BELLOWS	I260157-F170105-AMA	
127		0041-14497	Lower Motorized Lift EPI 300mm Bellows	I39052-E142-JYCA	
128		839-012255-001	BELLOWS INNER GATE	I31050-F108-STA	
129		839-330743-002	LAM BSR Bellows	I5012-E39-LRA	
130		839-031766-001	BELLOWS LIFTER	I6019-E59-SUA	
131	LAM RESEARCH CORPORATION	839-330743-002	TEL BASR BELLOWS	I5012-F40-IMA	
132		839-250568-001	ST69mm BELLOWS(839-250568-001)	I860104-F112-MCA	
133		839-093786-001	SLOT VALVE BELLOWS	I12026-F110-ILSA	
134	TOKYO ELECTRON LIMITED	D80-002834-11	GAP BELLOWS 47668	I2060270-E232-GCTA	
135		017-002609-1	GAP BELLOWS (Small)	I2060270-E176-GFA	
136	NISSEN	CE-035020	Current Source Manipulator bellows	I60090-E95-SOA	
137	Varian	vision-200	beam gate bellows	I31050-F194-ANA	
138		MPC500106220	ULVAC 15K Valve bellows	I1100150-E360-IMA	
139		00-680909_B_1	PRESSURE PLATE BELLOWS	I34047-E103-LCA	
140		00-680909-00	PRESSURE PLATE BELLOWS	I37047-E97-MCA	
141		SMC-XGT300	SMC SLIT300 BELLOWS	I41054-F125-SSA	
142		796-010692-002 REV_A	AIR LOCK VALVE BELLOWS	I69087-E215-SSA	
143		769-010692-001 Rev.A	ROCK DOOR BELLOWS	I26046-F201-VTA	
144		F10-75783-07	ENDURA 5500 BELLOWS	I52068-F45-FSA	
145		19-100586-00 REV.B	FEDESTAL CYLINDER BELLOWS	I52068-F49-FSA	
146		16-144643-00 B	FEDESTAL CYLINDER BELLOWS	I2160270-F172-STA	
147		00-1757-002-912079	TEL GAP UNITY M	I8022-F72-STA	
148	ULVAC	1810-328123-11	LIFT BELLOWS	I9022-F110-AKA	
149		4100-7753-010		I23036-F88-ATA	
150		102-000020-001	TORUS300/PIW	I1080123-E140-AKA	
151		102-000129-000	GAP BELLOWS	I13034-F65-STA	
152		017-003147-1	FL65mm BELLOWS(017-003147-1)	I14026-E20-STA	
153		E19000130REV2		I19041-E53-STA	
154		19-033267		I1800219-F118-VCA	
155		017-002454-1	GAP BELLOWS (TEL8500)	I31050-E66-HNA	
156		16-287171-00 REV2		I31050-E71-CESC	
157		16-285323-00/ S31H0048	Stage 6	I26038-F106-MCA	
158		1906890	BELLOWS WAFER HOLDER	I50076-F120-ICA	
159		1906850	Load/Un load bellows	I14026-F34-ICA	
160		1906900	BELLOWS HOLDER CHUCK (19S0129)	I1670200-F176-LCA	
161		17302780	V3 BELLOWS	I36051-E107-NYA	
162		19S0201	ST42mm BELLOWS	I30050-E152-PTA	
163		1914290	BELLOWS-SELECT.APERTURE	I1980223-F259-FDA	
164		1908980	HE3 V3 BELLOWS	I1980223-F230-HTCA	
165		17352880	HE3 V3 BELLOWS	I2060270-F135-IMA	
166		19S0357	HC3 V3 BELLOWS	I25038-F165-STA	
167		1917280	VRA BELLOWS	I1670200-F176-TSA	
168		17302780	BELLOWS, BEAMLINE ROTATABLE	I1670200-F160-STA	
169		17161640	BELLOWS V3 ** NEW** (SEE STOCK 60291 FO	I50076-F120-STA	
170		1906850	IN-VAC ARM BELLOWS	I14026-F34-ETA	
171		1906900	Chuck wafer holder bellows(Lateral)	I25038-E114-IMA	
172	AXCELIS	11S4278	FARADAY BELLOWS	I10023-F57-MCA	
173		1910680	UNCLAMP BELLOWS	I25038-F165-HTCA	
174		11S7763	FL165MM(4100A08001)	I31042-F34-ETA	
175		1907760	V4 Vellows		

176		19S0170	Light Line Bellows	I24O40-F225-IMA	
177		1906890	Wafer holder bellows (central)	I26O38-F106-MCA	
178		19S0217	VAC CASSETTE BELLOWS	I31O50-E375-STA	
179		1912090	VAT Vacuum Cassette bellows	I50O60-F450-MTA	
180		17031140	BELLOWS ASSY(Cavity)	I32O48-E54-MCA	
181		17161640	INA 65286 FLD RPL ONLY BEAMLIN BELLOWS	I167O200-F160-STA	
182		19S0102	Elevator Bellows	I31O50-F420-FBA	
183		19S0274	ULTRA V3 BELLOWS	I190O209-F144-KSNA	
184		19S0151	Eaton Wafer holder Bellows(small)	I26O38-E107-IMA	
185		19S0129	eaton Wafer holder Bellows(large)	I14O26-E32-IMA	
186	Varian	1281-6604-10050	Varian valve bellows	I26O39-E75-IMA	
187		1281-6604-10075	Varian valve bellows	I31O50-E85-IMA	
188		E17087230	Manipulator Source Bellows	I92O108-F166-NYA	
189		E19002530	Load Lock Valve Bellows	I25O38-E190-NYA	
190		E17094630	Beam gate bellows (test)	I31O50-F194-NYA	
191	Hitach	2-813359-A	Hitach ECR 308 6" Welded bellows assy	I164O190-E130-GCA	

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ASM Epitaxy Parts

S/N	OEM P/N	Manufacturer	Manufacturer PN	Description	Qty	Equipment OEM	Remarks
1	60-122486A02	Parker Seals	2-010	O-ring 2-010/75D WHT-Fluorocarbon	20	ASM	
2	60-122483A17		-	O-ring 2-278/75D BLK-Fluorocarbon	4	ASM	connie
3	60-122291A92		SE-021621-N1	o-ring 2-272/75D BLK-Fluorocarbon	15	ASM	connie
4	60-119075A84		-	o-ring 2-013/75D BLK-Viton	50	ASM	connie
5	60-122483A67		04-185716-01	O-ring Fluorocarbon (6mm +/- 1.13MM ID)	2		
6	60-119075A71			O-ring 93-500/70D WHT-Fluorocarbon	18		
7	60-106206A90		04-323576A02	O-ring 2-029/75D WHT-Fluorocarbon	2		
8	60-106206A9A		SE-021601-N1		2		
9	60-122483A89		SE-021625-N1	O-ring 380/75D White Fluorocarbon	1		
10	9330-SC655	Greene Tweed	SE-018360-N1	O-ring F15ZZ-352090 (53.35ID x 5.33 CX mm)	3		
11	9013-SC513	Greene Tweed	SE-000758-N1	O-ring F15ZZ-304140 (10.82ID x 1.78 CX mm)	22		
12	60-119075A75		SE-021617-N1	o-ring 2-224/75D BLK-Fluorocarbon	23	ASM	connie
13	60-119075A32		SE-021611-N1	o-ring 2-116/75D BLK-Fluorocarbon	7	ASM	connie
14	60-119075A05		SE-021606-N1	o-ring 2-223/75D BLK-Fluorocarbon	19	ASM	connie
15	60-119075A31			o-ring 2-112/75D BLK-Fluorocarbon	9	ASM	connie
16	24-120			O-ring	2	asm	connie
17	24-131			o-ring	2	ASM	connie
18	24-134			o-ring	1	ASM	connie
19	24-012			o-ring	6	ASM	connie
20	24-014			o-ring	2	ASM	connie
21	24-031			o-ring	2	ASM	connie
22	24-129			o-ring	2	ASM	connie
23	60-122486A02	Parker Seals		O-ring WHT viton	2	ASM	connie
24	AS-568A			KF40 o-ring	1	ASM	connie
25	60-119075A71			O-ring 93-500/70D WHT Viton	1	ASM	connie
26	16-143143-01			Lamp_IR Halogen SE-014387-N1,480V-DBL SPRT-CAPT Screw	8	ASM	
27		Pall Trinity Mic	4HD4886-1743	Filter, F1522-257567,48-106651A54	1	ASM	
28	85-16395		02-188759D01	ASSY-CA-ACTR SMART MOTOR TO ACTR	1 set		Used
29		Ultra Motion	SA-4-A.083-AB-2-K- 1/4-KNOB	Actuator	1	ASM	Used
30		BIMBA	02-188759D01	Actuator Home Switch	1	ASM	Used
31		SamrtMotor	SM1720M	Actuator Motor	1	ASM	Used
32		Advanced Ener	FC-D982	MFC, HCL, 30000 SCCM	1	ASM	Used

L3510 Spares List

Part Number	Description	Min Order Qty
93-2657	Lamp, HG Ozone free	1
73797-06	Magnetron	1
94-1104	Microwave Generator	1
78-0121	O ring Kalrez	2
78-0124	O ring Kalrez	1
78-0151	O ring Kalrez	1
73019-01	Atmosphere switch	1
78-2526	O ring Kalrez	1
78-0159	O ring Kalrez	1
06-2447	Quartz Mushroom Pin	3
16784-01	Quartz Spool	1
14738-01	Quartz Bubbler	1
16337-02	Quartz Collar 1.00"	1
16531-01	Quartz diffuser pin	3
16532-01	Quartz Lamp Plate	1
17289-01	Quartz Lift Pin	3
17622-01	Quartz Diffuser	1
17688-01	Quartz GDP 200mm	1
71805-01	Quartz window EOP	1
97-2432	Quartz cooling station pin	3
17621-01	Quartz GDP 150mm	1
06-0091	Plasma Chamber Quartz (Rev C)	1
06-0091	Plasma Chamber Quartz (Rev B)	1
60-1016	Filament Transformer	1
C12254	Plate Transformer	1
73657-07	3 amp buss fuse	10
73657-08	5 amp buss fuse	10
73780-01	Power Supply PS1	1
94-1140	Power Supply PS2	1
61-0022	Power Supply PS3	1
22-0324	AP Tech Valve N/C	1
97-4038	Screen Retro fit kit	1
78-2555	O ring Chemraz	1
78-2558	O ring Chemraz	1
78-2568	O ring Chemraz	1
78-2562	O ring Chemraz	1
78-2565	O ring Chemraz	1
78-2567	O ring Chemraz	1
78-2563	O ring Chemraz	1
78-2566	O ring Chemraz	1
78-2557	O ring Chemraz	1
78-2556	O ring Chemraz	1
78-2561	O ring Chemraz	1
78-2553	O ring Chemraz	1
78-2554	O ring Chemraz	1
78-2564	O ring Chemraz	1
78-2560	O ring Chemraz	1
73629-08	Z-Bot Control Card	1
94-1105/sq	Z-Bot End Effector Square Pad	1
94-1105/md	Z-Bot End Effector Round Pad	1
95-3629	Z-Bot Ext/Ret Motor Assy	1

94-1128	Z-Bot Theta Motor Assy	1
94-1127	Z-Bot Z Motor Assy	1
57-2453	Z-Bot II Theta Motor Assy	1
57-2454	Z-Bot II Z Motor Assy	1
94-1131	belt 155T	1
94-1130	belt 118T	1
73629-02	belt 150T	1
73629-03	belt 170T	1
73629-01	belt 115T	1
73629-04/15-2666	belt 75T	1
15-2665	belt 126T	1
01-3113	locator 8" sharp angle	1
01-3112	locator wafer sharp angle	1
16183-01	locator 75mm-150mm	1
73336-01	Lamp Cool St	1
73336-02	Photo Diode Cool St	1
94-3101	Kit valve rebuild	1
22-0138	Vac Valve	1
73325-02/A	Lamp Halogen 1000W Extra Life	5
73325-02	Lamp Halogen 1000W	5
97-2358	Hard Drive 500GB	1
70953-02	Relay Solid State	1
94-1112	3 stub wave guide tuner	1
94-1134	vac switch	10
Refurbished / Repair parts		
94-1104/R	MW Generator Repair	1
94-1182/R	Z-Bot II Robot and Controller Refurbish	1
90-2590/R	I/O board repair (new style)	1
16495-01	I/O board repair (old style)	1
<u>QUARTZ</u>		
06-0091	Quartz, Plasma chamber	
16784-01	Quartz, Spool for L3510	
14738-01	Quartz Bubbler	
16337-02	Quartz, Collar 1.25 " hole	
16531-01	Rod diffuser Quartz Lamp	
16532-01	Plate Lamp, Quartz	
17622-01	Plate, diffuser Quartz lamp	
71805-01	Window Quartz, 1.25 Dia.	
15372-01	Pin cooling station,L3510	
15367-01	Pin, Lift platen 75mm, pin style	
17621-01	Quartz Plate, Gas Dist. 150mm	
15380-01	Ceramic standoff insulator	
16209-01	Alignment post insulator	
93-00152A	Quartz with bubbler attached	
<u>MISC</u>		
73789-04	Lamp, HG-Ozone Free, 2.125"	
17060-01	PWR SPLY,HG LAMP,120 VAC	
73325-02	Lamp, Halogen, 120VAC, 1000W	
95-0517	Pentium M CPU PCB (updated version)	
15451-01	Press/EOP PCB	
16495-01	I/O PCB also works with Newset version software 7.5	
15869-01	EOP assembly box with PCB	
16924-01	LCD Video Monitor, replaces plasma display, ESI	

15158-01	Membrane Keypad	
94-1140	PS1 130W +5,-5,+12,-12	
73870-01	PS2 155W +5,+15,-15,+24	
61-0022	PS3 130W +5,-5,+12,-12	
911566	Microwave Generator, AGL 139 type	
912224	waveguide assembly	
94-1112	3 stub microwave tuner assembly	
16092-99	Platen	
23-0071	MFC 4 SLM O2	
232-0075	MFC 500 Sccm N2	
73313-03	Filter, Gas, .01M - Inline	
22-0138	ISO Valve, Low profile	
73727-01	Door Cylinder	
73340-02	Hall Effect Sensor	
15382-01	Lifter Cylinder	
95-0253-01	Lifter Sensor	
73019-01	ATM Sensor	
73029-02	MKS, XDUCER,VAC-10 TORR,1/2T,W/VCR	
22-0201-02	MKS, Throttle Valve pressure controller	
70963-06	10 port pneumatic valve assembly with FPL-M3 & FTS4-M3	
001-0000-41	Zbot 2 robot, Brooks style (no driver pcb)	
001-1070-02	Zbot Controller PCB	
15784-01	RF filter assembly	
17105-01	CASSETTE PLATFORM ASSEMBLY	

L3510 Spares List

Part Number	Description	Min Order Qty
93-2657	Lamp, HG Ozone free	1
73797-06	Magnetron	1
94-1104	Microwave Generator	1
78-0121	O ring Kalrez	2
78-0124	O ring Kalrez	1
78-0151	O ring Kalrez	1
73019-01	Atmosphere switch	1
78-2526	O ring Kalrez	1
78-0159	O ring Kalrez	1
06-2447	Quartz Mushroom Pin	3
16784-01	Quartz Spool	1
14738-01	Quartz Bubbler	1
16337-02	Quartz Collar 1.00"	1
16531-01	Quartz diffuser pin	3
16532-01	Quartz Lamp Plate	1
17289-01	Quartz Lift Pin	3
17622-01	Quartz Diffuser	1
17688-01	Quartz GDP 200mm	1
71805-01	Quartz window EOP	1
97-2432	Quartz cooling station pin	3
17621-01	Quartz GDP 150mm	1
06-0091	Plasma Chamber Quartz (Rev C)	1
06-0091	Plasma Chamber Quartz (Rev B)	1
60-1016	Filament Transformer	1
C12254	Plate Transformer	1
73657-07	3 amp buss fuse	10
73657-08	5 amp buss fuse	10
73780-01	Power Supply PS1	1
94-1140	Power Supply PS2	1
61-0022	Power Supply PS3	1
22-0324	AP Tech Valve N/C	1
97-4038	Screen Retro fit kit	1
78-2555	O ring Chemraz	1
78-2558	O ring Chemraz	1
78-2568	O ring Chemraz	1
78-2562	O ring Chemraz	1
78-2565	O ring Chemraz	1
78-2567	O ring Chemraz	1
78-2563	O ring Chemraz	1
78-2566	O ring Chemraz	1
78-2557	O ring Chemraz	1
78-2556	O ring Chemraz	1
78-2561	O ring Chemraz	1
78-2553	O ring Chemraz	1
78-2554	O ring Chemraz	1
78-2564	O ring Chemraz	1
78-2560	O ring Chemraz	1
73629-08	Z-Bot Control Card	1
94-1105/sq	Z-Bot End Effector Square Pad	1
94-1105/md	Z-Bot End Effector Round Pad	1
95-3629	Z-Bot Ext/Ret Motor Assy	1

94-1128	Z-Bot Theta Motor Assy	1
94-1127	Z-Bot Z Motor Assy	1
57-2453	Z-Bot II Theta Motor Assy	1
57-2454	Z-Bot II Z Motor Assy	1
94-1131	belt 155T	1
94-1130	belt 118T	1
73629-02	belt 150T	1
73629-03	belt 170T	1
73629-01	belt 115T	1
73629-04/15-2666	belt 75T	1
15-2665	belt 126T	1
01-3113	locator 8" sharp angle	1
01-3112	locator wafer sharp angle	1
16183-01	locator 75mm-150mm	1
73336-01	Lamp Cool St	1
73336-02	Photo Diode Cool St	1
94-3101	Kit valve rebuild	1
22-0138	Vac Valve	1
73325-02/A	Lamp Halogen 1000W Extra Life	5
73325-02	Lamp Halogen 1000W	5
97-2358	Hard Drive 500GB	1
70953-02	Relay Solid State	1
94-1112	3 stub wave guide tuner	1
94-1134	vac switch	10
Refurbished / Repair parts		
94-1104/R	MW Generator Repair	1
94-1182/R	Z-Bot II Robot and Controller Refurbish	1
90-2590/R	I/O board repair (new style)	1
16495-01	I/O board repair (old style)	1
<u>QUARTZ</u>		
06-0091	Quartz, Plasma chamber	
16784-01	Quartz, Spool for L3510	
14738-01	Quartz Bubbler	
16337-02	Quartz, Collar 1.25 " hole	
16531-01	Rod diffuser Quartz Lamp	
16532-01	Plate Lamp, Quartz	
17622-01	Plate, diffuser Quartz lamp	
71805-01	Window Quartz, 1.25 Dia.	
15372-01	Pin cooling station,L3510	
15367-01	Pin, Lift platen 75mm, pin style	
17621-01	Quartz Plate, Gas Dist. 150mm	
15380-01	Ceramic standoff insulator	
16209-01	Alignment post insulator	
93-00152A	Quartz with bubbler attached	
<u>MISC</u>		
73789-04	Lamp, HG-Ozone Free, 2.125"	
17060-01	PWR SPLY,HG LAMP,120 VAC	
73325-02	Lamp, Halogen, 120VAC, 1000W	
95-0517	Pentium M CPU PCB (updated version)	
15451-01	Press/EOP PCB	
16495-01	I/O PCB also works with Newset version software 7.5	
15869-01	EOP assembly box with PCB	
16924-01	LCD Video Monitor, replaces plasma display, ESI	

15158-01	Membrane Keypad	
94-1140	PS1 130W +5,-5,+12,-12	
73870-01	PS2 155W +5,+15,-15,+24	
61-0022	PS3 130W +5,-5,+12,-12	
911566	Microwave Generator, AGL 139 type	
912224	waveguide assembly	
94-1112	3 stub microwave tuner assembly	
16092-99	Platen	
23-0071	MFC 4 SLM O2	
232-0075	MFC 500 Sccm N2	
73313-03	Filter, Gas, .01M - Inline	
22-0138	ISO Valve, Low profile	
73727-01	Door Cylinder	
73340-02	Hall Effect Sensor	
15382-01	Lifter Cylinder	
95-0253-01	Lifter Sensor	
73019-01	ATM Sensor	
73029-02	MKS, XDUCER,VAC-10 TORR,1/2T,W/VCR	
22-0201-02	MKS, Throttle Valve pressure controller	
70963-06	10 port pneumatic valve assembly with FPL-M3 & FTS4-M3	
001-0000-41	Zbot 2 robot, Brooks style (no driver pcb)	
001-1070-02	Zbot Controller PCB	
15784-01	RF filter assembly	
17105-01	CASSETTE PLATFORM ASSEMBLY	

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Steag Hamatech HMR90 Part List

S/N	Part number	Parts	Qty Available
1	7412168	Ammonia 0.1um 800cc filter	1
2	109040	pressure switch	2
3	12000249	leakage sensor	2
4	204058	proximity sensor	1
6	203006	Temperature sensor	1
7	107107	2 way ammonia inline valve	1
8	107291	Pilot valve 1/4 2 way	1
9	1207096	Fulljet pump	1
10	114011	check valve mcv-144	1
11	107184	Burst Disk	1
12	5070070	process motor	1
13	5160A102	SS Pressure tank wt quick connectors	1
14	7219928	window cover	1
16		Ionization controller	1
17		3/2 way valve	2
18		door sensor	1
19		filter	1
20		pressure sw	2
21		burst disc	1
22		leak sensor	2
23		vacuum control valve	1
24		thermo couple	1
25		Float switch	1

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Item Description	Item Condition	Qty
Lam Research 719-021113-402 Rev F Silicon Electrode Assembly	Used	3
Lam Research 02-033134-01 Assy, PED 200MM Moer, D.3.Semi	Used	1
Lam Research 16-159939-00 Rev B ESC Bellows 4.00 Stroke Pending 625 300mm	Used	1
Lam Research 605-048878-001 GE VME 7671 PCB Board	For Parts Only	1
Lam Research 714-044693-002 Liner, Bias Electd Cantilever, HP	Used	3
Lam Research 715-008220-105 Rev B Door Barrier	Used	3
Lam Research 715-011531-016 Electrode Aluminum Anodized Degrease	Used	1
Lam Research 715-015015-001 PL, WT DISTR, PM, 2300	Used	4
Lam Research 715-018991-228 Shower Head	Used	1
Lam Research 715-026588-510 BAF, Bare AL, 2300MW STRPR	Used	3
Lam Research 715-030860-002 Chamber Liner	Used	3
Lam Research 715-049079-001 LNR, Top, 2300MW STRPR	Used	2
Lam Research 715-052448-002 Liner, 300MM, Bevel	Used	4
Lam Research 715-064086-007 Rev F, Coronus PL, LWR, ELCTD, BEVEL, PC3,302.26	New - Open Box	1
Lam Research 715-066095-001 Elctd, Extended, Bevel, Y2O3	Used	4
Lam Research 715-072829-021 Base Plate	Used	1
Lam Research 715-072829-021 Rev B Base Plate	New - Open Box	4
Lam Research 715-073734-007 ESC Chuck 300mm 839-019080-811	Used	1
Lam Research 715-811916-808 PLT, GAS Dist w DRV HTR	Used	2
Lam Research 716-017581-002 Ring	Used	3
Lam Research 716-026652-832 Ring, Edge Ceramic Bottom	Used	1
Lam Research 716-031257-532 Ring, Edge Ceramic Top	Used	1
Lam Research 716-068886-007 Ring, Pez, Lwr, PC3.1, RC, 302.2	Used	6
Lam Research 718-094523-281 Anodizing Electrostatic Chuck	Used	4
Lam Research 718-098591-001 Epoly/KIYO PL Pendulum Vat	Used	1
Lam Research 718-098592-001 Epoly/KIYO Ring Lock Vat SER 65	Used	1
Lam Research 810-001489-002 Dual Valve Control Board	Used	2
Lam Research 810-019566-705 PCB Assy CIOM, Motherboard with 2 Node Boards	Used	1
Lam Research 810-099175-011 VIOP,Phase III PCB Board	Used	1
Lam Research 810-495659-313 Bicep ESC Power Supply + 810-016434-001 Bicep Jumpε	For Parts only	1
Lam Research 810-800031-300 Rev B System Interlock, 300mm Assembly	Used	1
Lam Research 810-800256-015 PCBA, Node Type 3, Phase II PCB Board	For Parts only	1
Lam Research 810-801130-005 PCB Assy TC & RTD PCB Board 714-016598-001	Used	4
Lam Research 839-020965-020 Silicon Electrode Assembly	Used	3
Lam Research 839-021113-002 Assy Upr Eltd 25 Step GPH Inner	Used	1
Lam Research 839-033318-001 Liner	Used	1
Lam Research 849-084681-004 Kit, LAM 2300 Flex Peek Hardware 2nd	New - Open Box	30
Lam Research 853-015686-004 Power Module	Used	1
Lam Research 857-072806-012 KIT, Gasket, ELCTD	New - Open Box	9
Lam Research 857-073299-002 Plate, Q-Pad Between TCP	New - Open Box	9
Lam Research 857-073710-002 Shim, Cirlex Shim Set Talon	New - Open Box	9
Lam Research R02-347420-00 Camco 50RGS4H14-270 Bodine 24A4BEPM-3F	Used	1

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NEXX PLATING PARTS

Item No.	OEM P/N	Manufacturer	Manufacturer PN	Description	Qty	Specification	Remarks
1	K11008830	Nexx		Kit, Wiring, Plating power supply	1		New, No original Packaging
2		Nexx/March Manufacturing	TE-5.5K-MD	Pump	1	Marathon Electric, Cust No 0151-0015-1000, MOD J QF 56C34F443B, SN VV136106	New, in sealed Packaging
3		Nexx/Data Industrial	Model: 8401510-0022	Flow Sensor, 0-30 GPM	1		New, in sealed Packaging
4	K28004393	Nexx		Cable Assy, RCPMP9	1		New, in sealed Packaging.
5	K11205746	Nexx		Kit, Insoluble anode, 300, W/O CVR	2		New, in sealed Packaging
6	K17206928	Nexx		Shield MCRHOLE, P_250D_285H_100L_30	2		New, in sealed Packaging
7	K21206503 FW V3.7	Nexx/Lumina Power		PWR Supply DC Pulse 100mA-20A K21206503 FW V3.7, P/N 11001187A Rev 6, Input Voltage 100-240VAC~50/60 Hz, Input Current 15A@100VAC	1	Lumina Power PN 11001187A, SN 66262	New, in sealed Packaging
8	K11206265	Nexx		ASSY, PRC CELL, 300HALF PTCH SHR, SEAL	1	SN 01063	New, in sealed Packaging

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SPTS Etch/CVD/PVD Parts

S/N	OEM	OEM P/N	Description	Picture
1	SPTS Etch	189386	ICP Ceramic Chamber	
2	SPTS Etch	2031685	Uniformity Ring 156-12.CT PL	
3	SPTS Etch	2023084	ICP Uniformity Ring 157-2.CPL	
4	SPTS Etch	716310	Wafer Shield Cover	
5	SPTS Etch	2031458	Chamber Liner	
6	SPTS CVD	2037610	Platen Edge Shield	
7	SPTS CVD	716632	Gallery Ring Assy	
8	SPTS CVD	715391	Chamber Shield-APM2	
9	SPTS CVD	721800	Lift Pin 94 mm Long	
10	SPTS PVD	11200101	J240V-1000WB1/256mm	

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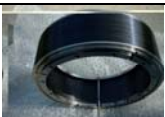
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TEL ETCH PARTS

Item Description	Item Condition	Qty
Daihen AFL-30B RF Tokyo Electron 1D80-003239-21	For Parts Only	1
Tokyo Electron 1181-000821-12 Board MDC for ALPHA-8SE 2184-020028-12	Used	1
Tokyo Electron 3880-200191-11 3880-200190-11 TTL25-11 F-DO32RLY PCB Board	For Parts Only	1
Tokyo Electron OYDK-155 41V Board Analog 8ch PCB Board	For Parts Only	1
Tokyo Electron TEL 049-002630-1 Inverter CXA-0373 TDK PCU-P158B Circuit Board	New - Open Box	19
Tokyo Electron TEL 1881-022015-15 RF Cont Board 2	Used	1
Tokyo Electron TEL 1D80-003240-31 Daihen WTA-30A2 RF Match	Used	1
Tokyo Electron TEL 208-601034-3 PCB Loader IO 80E	Used	2
Tokyo Electron TEL 281-500700 208-500700-3 System IO PCB Board	Used	1
Tokyo Electron TEL 2910-202413-12 12 Inch Pincette	Used	1
Tokyo Electron TEL 3108-060021-11 GFC-DRV PCB Board	Used	3
Tokyo Electron TEL 3208-001020-11 with Horizon ARS-2000UPS Hard Disk	For Parts Only	1
Tokyo Electron TEL 3809-221392-11 Formula Gas Flow Panel PCB Board	Used	2
Tokyo Electron TEL 3880-200113-11 TTL11-12 F-DO_32 PCB	Used	1
Tokyo Electron TEL 3880-200114-11 TTL12-12 F-DO_32RLY PCB	Used	2
Tokyo Electron TEL 3880-200181-11 TTL129-11 F-Master3 PCB	Used	2
Tokyo Electron TEL 3881-020043-11 2108-020089-11 GFC-CTL2 PCB Board	Used	1
Tokyo Electron TEL 3895-120916-14 3880-200121-14 TTLA07-13 P-MFC_PCB	Used	2
Tokyo Electron TEL 3895-120917-12 TTLA08-13 F-MFC_AI_4 PCB Board	Used	3
Tokyo Electron TEL 3D10-100796-12 Plate Base, BEL, BTM 09001M-79612	Used	1
Tokyo Electron TEL 3D10-100845-11RC Plate Exhaust Y-Al(Cu)	Used	2
Tokyo Electron TEL 3D10-100859-012 Plate, Diverge BEL	For Parts Only	1
Tokyo Electron TEL 3D-10100859-12 Plate, Diverge BEL	Used	1
Tokyo Electron TEL 3D10-101195-12 Deposition Shield	Used	6
Tokyo Electron TEL 3D10-202405-13 Lower Insulator	Used	3
Tokyo Electron TEL 3D80-000157-12 Daihen HFA-50A RF Match	Used	1
Tokyo Electron TEL 881-621560-8 H/A Cont Board	Used	2
Tokyo Electron TEL 881-621600-D with 808-621470-1 Chiller I/F Board	Used	1
Tokyo Electron TEL DRM Cobalt T-019 Etch TEL DRM Cobalt Baffle Plate	Used	1
Tokyo Electron TEL DS1105-300094-11 Wafer Handling Robot Arm	New - Open Box	1
Tokyo Electron TEL ES3D10-101187-14RC Plate Shield	New - Open Box	1
Tokyo Electron TEL FPDIF MAIN board + FPDIF SUB board	Used	1
Tokyo Electron TEL MC-31049 PCB Board with M120 EXP Memory Board	Used	1
Tokyo Electron TEL TAB221-1/Gas 2L81-000007-18 PCB Board	Used	2
Tokyo Electron TEL TTL10-12 F-DI_32 PCB Board 3880-200112-11	Used	4
Tokyo Electron Wafer Robot Arm	For Parts Only	1

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S/N	OEM	OEM P/N	Remarks	Description	Picture
1	Varian 3290	04-714049-02		Shield, Dark Space	
2	Varian 3290	04-712165-01		Shield, 6" Heater Bore	
3	Varian 3290	00-683707-00		6" CERAMIC RING SHIELD	
4	Varian 3290	04-706752-01		100pF Variable Capacitor	
5	Varian 3190/3290	000-682203- 000		COOLING RING SUPPORT	
6	Varian 3190/3290	L6577001		BELLOW (1.5" BLACK VALVE)	
7	Varian 3290	68090900		Ram Assembly, Pressure Plate	
8	Varian 3190/3290	0067285200		Load Lock Ram Shaft Assembly	
9	MRC Eclipse	A100273		WLDMT,BELLOW, FRONT COVER, SHORT BELLOW (STAR)	
10	MRC Eclipse	A119576		BELLOW LOADLOCK HIGH VAC , LONG BELLOW (MARK II)	
11	MRC Eclipse	A110139		BELLOW BACKPLANE, 10" DIAMETER	
12	MRC Eclipse	A123318 Rev: D	OPM	OUTER HEATER, 150MM, TUBULAR(Backplane heater)	
13	MRC Eclipse	A123317 Rev: D	OPM	INNER HEATER, 150MM, TUBULAR(Backplane heater)	
14	MRC			Monitor, Replaced the CRT	