

修理実績リスト

※下記の修理実績リストに載っているアイテムで修理履歴のない場合の成功率は99.9%です。
修理実績リストにない部品もお気軽にお問合せ下さい。

APPLIED MATERIALS	
PART NUMBER	DESCRIPTION
0010-10895	Centura Gas Panel Power Supply
0010-50169	P1038A magnet driver
0010-20498	Centura / Endura power supply
0015-09091	Phasetronics Lamp driver
0090-03162 Rev 001	SBC Technologies, CL7 CPCI SBC assembly
0090-03467 or 0090-03467A	Synergy V452 SBC PCB
0090-04683 VMICPCI-7326-330100	Mainframe Controller
0090-75014 or 0090-75014A	V21 CPU, ASSY, VME Synergy for CVD
0090-75015	V440 SBC VME controller, made by Synergy Microsystems
0090-76058	Wafer orienter board
0090-76109 or 0090-76109A	V440 SBC VME controller, made by Synergy Microsystems
0090-76110 or 0090-76110A	SV21 SBC VME controller, made by Synergy Microsystems
0090-76111	SV21 SBC VME controller, made by Synergy Microsystems
0090-76133 or 0090-76133A	V452 SBC VME controller, made by Synergy Microsystems
0090-90967	Daq MkII type H data acquisition module
0090-91124 MR71/N	Spin amplifier, motor drive unit, Motech Control
0090-91516	ARC power supply module, AMAT 9500 Ion Implanter
0090-91824	ARC Control DSP
0090-A1371	PS unit ASSY +5V-+15V
0100-00003 or 0100-0003	Stepper drive card
0100-00396	Analog I/O board
0100-00423	I/O distribution card
0100-00793	VGA video controller board
0100-00825	Analog I/O PCB
0100-00854	PIGGYBACK CPU
0100-01734	EVR Lateral Servo PCB
0100-01735	EVR Gap Servo PCB
0100-01749	LFD 300mm Radiance board
0100-01973	LFD 300mm board, Centura RTP lamp failure detector PCB
0100-01985	Enhanced OTF Centerfinder
0100-02016	Analog sync detect BD
0100-09008	Pneumatic control BD.
0100-09054	Analog input PCB
0100-09094	Box heater control board
0100-09169	Mizar, expanded RS232 controller
0100-09225	TC AMP INTERLOCK BD
0100-09299	Serial sideboard ASSY
0100-11001	Analog output board
0100-11002	Digital I/O card
0100-20001	SEI board
0100-20003	Digital I/O PCB
0100-20012	Isolation amplifier board
0100-20063	TC Gauge PCB
0100-20068	CCD Array PC board
0100-20069	Wafer orienter board

0100-20100	Analog I/O card
0100-35054	Chamber interface PCB
0100-51005	PCB
0100-51017	Chopper driver
0100-76004	OTF centerfinder
0100-76042	Enhanced OTF centerfinder
0100-76124	Digital I/O card
0100-77017	Lower Pneumatic PC board
0160-A0261	Piezo Amplifier HVPZT E-507-00
0190-00312-001 71-100-1856 REV 01	Radiance, MAG LEV rotation controller 200mm
0190-00318 AMAT 486	Radisys, CPU board
0190-00390	ENI, DPGS-10-05 RF generator
0190-00398	ASTEX, MW controller ARX-X491
0190-00635	Mainframe interface; 300mm mainframe interlock PCB
0190-00820 PS-3310i-RDN-C100	API Controls, servo drive PS-3310i-RDN-C100
0190-05387-001 P/N: 71-100-1856	Magmotor Controller box 200mm
0190-05990-001 P/N: 71-000-0111	Magmotor Controller box 300mm
0190-05996	Analog I/O board ASSY
0190-07247 Part no: X2784	Spellman ESC power supply for PVD Endura 300mm
0190-07450	DIDO-0710 board
0190-07451	Analog I/O CPCI card
0190-09378 P1125	Heater driver
0190-09379-A	SBC SV21 Synergy CPU board
0190-09419 P1136	Heater driver
0190-09437 0190-35872	ASTEX AX8200A-CR ozone generator
0190-09560 P1140	P1140 Lamp driver
0190-09667	Synergy V21 SBC
0190-09939	OMS, VX2 stepper motor controller PCB
0190-11525 AMAT PIII	Radisys, AMAT PIII CPU board
0190-11528 PFS-152-CFG002	Radisys, AMAT PIII SBC VME board
0190-11529 AMAT PIII	Radisys, AMAT PIII CPU board
0190-12906 Densan DVE68K/42	Rorze FABS, Mirra, Densan DVE-68K/42 CPU board
0190-12925 Model # 300mm	MAGLEV rotation controller, 300mm; Satcon Power Systems
0190-11670 Satcon PN 710000171	MAGLEV rotation controller, 200mm; Satcon Power Systems
0190-14224-001	Flex Distribution panel
0190-14502 MEI P/N: V6U/DSP	Motion Engineering, V6U/DSP motion controller PCB
0190-14731 VMICPCI-7325-148	VMIC VMICPCI 7325 SBC assembly
0190-15489 Rev 001	SBC Tech. CL7 SBC ASSY; P/N: CL7R2Q0B00C14W
0190-15840	MKS, 4 port UPA for 300mm Reflexion LK CMP tool
0190-19536 M-ELC-JG014VF1	NSK ELC servo controller
0190-20048	Synergy V21 SBC card
0190-22345	Motorola MVME162PA-344SE VME board
0190-24007	CPCI-3720 SBC, MKS-Tenta P/N AS03720-23
0190-24640	GE Fanuc, VMICPCI-7326
0190-25889 Rev 003	CPCI-3840/AMA/PM SBC, MKS P/N AS03840-01
0190-30287 PFS-152-CFG003	Radisys, AMAT PIII CPU board
0190-35302	3 phase driver
0190-35875	Phasetronics Lamp driver, model P1164A
0190-40045 REV.A GMSV36-01-D	GMS V36 CPU board CSMA
0190-40046 REV.A GMSV36-01-F	GMS V36F CPU board
0190-70052	Stepper motor driver

0190-70060 P/N 1100-0051-00	Kollmorgen Magnedyne, Magnet drive ASSY
0190-70102	VGA video controller AMET
0190-71157	Microwave Power System MW6, AIM (Manitou Systems)
0190-75084	VGA video controller PCB AMET
0190-76043 or 0190-76043A	V440 SBC card 1 board available for sale
0190-76050	VGA video controller
0190-76244	PVD Driver, SCR power controller
0190-76262	Radisys, AMAT PIII CPU board
0240-49812 REV 001 KIT	Centura control panel model BPC-1701-20-01-LPE-KIT-MON
0500-00249	Pyramid Technical Consultants, X-Scan Controller
0500-01047	End point detector, TEOS
0660-00032 AMAT PIII	Radisys VME PIII 400MHz single slot dual ENET
0660-00600	Universal DAQ module
0660-00633	Universal DAQ module
0660-01534 REV.A GMSV36-01-F	GMS V36 General Micro Systems, AKT chamber CPU board
0660-01624 GMSV36-01-F	GMS V36 General Micro Systems, AKT chamber CPU board
0660-01822 V36F CSMA	GMS V36 General Micro Systems, AKT chamber CPU board
0660-01864 MVME162-P344E	AKT, chamber CPU board MVME162P-344E
0660-90060	Dual headed graphic processor PCB
1140-00394 HF10-729	Power supply ASSY
70210272000	SemVision CX, power supply
70317502100 SLO-SYN 230-EPI	SemVision CX, elevator indexer 230-PI, Superior Electric
70317503100 SLO-SYN 3180-PT	PAL Translator, made by Superior Electric Company

COGNEX

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PART NUMBER	DESCRIPTION
Acumen 10010 REV B	ISA VisionCard2 wafer recognition PC board
200-0106-1	Vision processor PCB
200-2021-2 REV G	Cognex 6140 PCI vision card for wafer sorter
203-0045 200-0045-3	VM18 vision card
800-5797-1 In-Sight 1701	Cognex Insight 1701 wafer reader camera
800-5798-1 In-Sight 1701	Cognex In-Sight 1701 wafer reader camera
801-5401-01 E model VPM-5434-32	VM16A 203-0075-C vision processor for KLA-Tencor tool
801-6101-02 203-2021 REV B3	Cognex 6140 PCI VisionCard for wafer scribe reader
801-6103-02	PCI vision card P/N 203-2021 REV B3
801-6107-02	PCI vision card P/N 203-2021 REV B3
801-6109-02	PCI vision card P/N 203-2021 REV B3
802-4401-01 Model VB3	Cognex 4400 series vision system for Ultratech stepper
MFG: 801-8245-01	MVS-8200 series vision processor, CPCI bus.
8201/CPCI 801-8235-01	Vision processor, CPCI bus, Fuji pick & place machine
8203/VME 200Mhz/64Mb 801-8234-02	8200 series VME vision processor
8213/VME 200Mhz/32Mb 801-8218-04 B	Vision processor VME bus, Nikon NSR-204B scanner
MVS-8100 MVS-8100M	MVS-8000 series frame grabber PCI card
MVS-8200/CPCI	Vision processor CompactPCI card
MVS-82400/CPCI	Vision processor CompactPCI card
VB1 P/N 3114-111	Cognex 3100 vision system, KLA-Tencor wafer inspection
VM16 or VM-16	Cognex 5000 series vision card
VM16A or VM-16A	Cognex 5000 vision card 203-0075-C

VM-8 or VM8	CPU board for vision system
VM-10 or VM10	Vision system control board
VM-18A or VM18A	Cognex vision processor, 200-0045-3
VM-25A or VM25A	Vision processor
VM27A 203-0112-RB 200-0112-3	MVS-8000 series MVS-8200/VME vision processor board
VME-4438-1MX 801-4410-01	Cognex 4400 series VME card; 200-0036-0 XCPU; 200-0024
VPM-2004 or VPM2004	CPU board for vision system
VPM-3114 or VPM3114	Vision system control board
VPM-4114-00 or VPM4114-00	Cognex 4100 series VME vision controller, 200-0028 VM-14
VPM-4214-00 801-4201-01	Cognex 4200 series VME processor board 200-0028
VPM-4214-01 801-4202-02	VM14 Vision card, Ultratech stepper 4700, 6700, Titan, Saturn
VPM-4338-00 801-4314-03	Cognex 4300 VME vision processor PCB
Model VPM-5118-32 801-5101-01	Vision card VM16A 203-0075-C
VPM-5238-32 203-0075-RB	VM16A card, KARL SUSS MA150, MA200 mask aligner
VPM-5248-32 801-5207-01	VM16A card, SUSS MicroTec MA150, MA200 mask aligner
VPM-5434-32	Vision card VM16A 203-0075-RB 200-0075
VPM-54416-32 VM16A 203-0075-RE	VM16A vision processor
VPM-5634	VM18A 5600 series vision processor
VPM-5638-S+ 801-5605-02	Cognex 5000 PCB VM18A 203-0045-R4
VPM-5648-S+ 801-5607-01	Cognex 5600 series vision processor
VPM-8100X-000 Rev A Opt:A	Cognex MVS 8100 frame grabber 203-0097 801-8120-01
VPM-8213N/V-5000	Vision processor, Nikon NSR-2205 i14E2 wafer stepper
Other vision cards	Used in DEK, K&F, MPM, KLA-Tencor, Lumonics, DMS, Brooks Automation, SUSS, NADA tech, Nikon, Sony, Ricmar, Baccini and other wafer sorters, SMT pick & place machines, microscopes, scanners, aligners, screen printers.

CORECO IMAGING

PART NUMBER	DESCRIPTION
MAMBA-100 P/N 37-118-02	MAMBA 100 Vision processor PCB

KLA-TENCOR

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PART NUMBER	DESCRIPTION
Cognex vision processors/boards	See Cognex
Matrox vision processors/boards	See Matrox
0022458-000	Glentek, SMA8105-1 servo amplifier
0024048-000-R	Data Processing DPB AITII PCB, ASSY 375039
0040292-000	PCB, Data Process BD AIT2
0043173-000	Wafer APS3.1 board AIT3 APS PCB Fine focus PCB
0059825-001	Motion Engineering DB-VMESA PCB 1007-0031
0070795-000 Rev AA	SBC I/O Expansion PCB
0133235-000	PCA, SBC & SBC daughter board DSPpro VME; DB-VMESA
0218180-000 Cognex VM16A 203-0075	Image processor Cognex 5400 VPM-5434-32 for UV1280
0224013-000	AIT II AITXP Data Process PCB
21-0061	Cognex 5400 vision processor PCB
42392	4 channel motor drive PCB
375039	Data Process AITII PCB for AIT, AIT II, AIT XP
379093	Timing Generator PCB for AIT tools

386065	GPIO PCB for AIT tool
512826	CPU Pentium 2 Config.
518727	Corona video card
528870	Signal Processor SP1 PCB
538590	Matrox Corona, PCI frame grabber PCB, P/N: Corona/8/E
564184	MMD power unit
52-0509	SE detector intensified PDA , UV1250 UV1270 UV1280SE
52-0583	Tencor, DBS LID assembly
54-0287	Prometrix Corp., Stage driver PCA
54-0317	Measurement control board
54-0387 36-0387	Lower Stage Interface II RS75
54-0425 36-0425	Lower Stage Interface II w/interlock RS75 tool Encoder interface
710-401536-00	
720-06090-000	WIEN Filter Controller Chassis
720-06139-001	E-T Detector Controller Chassis ETDC for KLA 8100 CD-SEM
720-06223-000	Schottky Gun Controller Chassis
720-06884-002	Column Control Chassis II
720-17259-000	ASSY, Stage laser controller MEI Universal-200mm
780-13182-000	ETDC Controller, KLA8100 CDSEM
780-13183-000	Schottky Gun Controller Chassis
780-14091-000	Column Control Chassis II
780-14688-000-R	WIEN Filter Controller Chassis
820-06915-000	Scan Generator II PCB
92-005649-0X	CPU board for SP1 tool
VB1 P/N 3114-111 (all part numbers)	Cognex 3100 vision system for Prometrix UV-1050 UV1050
ASSY 0101260-000 E000041943	Scan Amp ASSY
ASSY 0101298-000 REV AA	Scan Amp ASSY
ASSY 277096 REV. E Micro head II	Tencor Instruments, Microhead II, P10 surface profiler
ASSY 330710	Robot interface PCB
ASSY 334197	Tencor Surfscan SP1 Analog board
ASSY 393690	BF2 Analog board, SP1P
MON605901KA	Display
Therma-Wave P/N: 14-008645	Cognex vision processor VPM-3114 for Opti-Probe 2600B
Therma-Wave P/N: 14-016101	Cognex 5000 Config PCB; Cognex VM18A 203-0045-R4

TEL

PART NUMBER	DESCRIPTION
Touch Displays, Flat panels	See DIGITAL Electronics
1886-461039-15 IDB-9846VZ	ASSY LCD IDB
1D80-001496-14	Maintenance controller
2986-411806-11 or CT2986-411806-11	ACT8 Controller
2986-456084-17 or CT2986-456084-17-R	ACT 8 Controller
CT2939-000008-11	MSE181H MSE181D AC Power Box
CT2980-091355-13	TDK MSE181D power supply
CTEC80-000195-11	Digital, FP-VGA 260S-CE4
FP-VGA 260SH-CE3	Digital, flat panel
ESEC80-000193-11-R	Digital, FP-VGA 260SH-CE
SVA004a-1-S SVME/AT-486Ea	Sanritz Automation, CPU board
T-3055DD JAE type: UT3-TLN7-A	Touch panel, JAE model: E280-000022-13
U2e-855DD FP-VGA 260SH-CE	Digital flat panel FP-VGA260SH
VCX2001A Type TD2272A1 02	Visual controller

NOVELLUS

PART NUMBER	DESCRIPTION
02-275169-00 Rev.A	ASSY, Cleanroom UI, 17 inch; Arista model ADM-1517AP
02-275169-01	User interface enclosure
02-108396-00 887096	ASSY, INTFC board; Sigma 6 Duraflo PCB
19-00127-00 MP8316-V2	Analog output PC board
27-050014-02 Rev.b Model CDP2407-2	Animatics controller, Novellus Concept II
27-054088-00 CAT NO A630-413-3000	CI Systems, NTM3 Controller
27-152454-00	8086 CPU card
27-297727-00 Model 685-L-CE	High voltage power supply, Trek model 685-L-CE
ADM-1515BP-R3	Arista display for Novellus tool
P/N 27-263160-00 C-2027-D01	Trust Automation LTM 2 axis vector controller
PM-7 650PM-16BG-AFN3	VAT PM-7 Adaptive pressure controller

VARIAN

PART NUMBER	DESCRIPTION
104718001	Motorola MVME147A, MAIN CPU board
104719002	Motorola MVME133S-1, WH CPU board
ASSY No: 108578002	Dose processor
E 11001041 or E11001041	Ion implant system high voltage power supply
E11005382 PS/EX075PCP01A	Glassman HV power supply PS/EX075PCP01A
E11292270	Analog Digital I/O interface
E15001611	E1500 Servo controller card
E15001612	E1500 Servo controller card
E15001670	ASSY gas flow control PCB
E19000790	Trek, model 678, 0 to -30kV scan amplifier
E19008671	Lambda EMI ARC-FIL power supply
E19014140 Model NO. SPS5509-1	TDI 09004-134271-1 filament power supply
F4725-1 Model MP-100	Dose processor
P15080708 D589-14	6kW ACCEL driver, Accelerator Systems assembly D589-14
PMC960 or PMC 960	RLS-200 Controller PC board for 160XP ion implanter tool
X113069001	Kollmorgen BDS3-230/55-28-220 servo drive
929-6004S001	Varian Multivac Ion pump controller

ASYST

PART NUMBER	DESCRIPTION
3200-1017-01	ALU 2000 series control PCB
3200-1017-02	ALU-2150 control PCB
9700-2404-11	ALU-2150 NONE/TILT SMIF loader
ALU-2150 NT	SMIF Loader, ALU-2000 series
P/N 6900-1551-01	Controller

EBARA

PART NUMBER	DESCRIPTION
DMD10/20 P/N CER54-8540 or 8450	Motor driver for AA10, AA20 pump
DMD30 CER54-8541	Motor drive
DVP-CPUID	PCB

LAMBDA EMI

PART NUMBER	DESCRIPTION
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EMS 40-150-2-D-0816	Image analyser power supply EMS40-150
TCR 40T125-1-D-0745A	Power supply TCR40T125

MOTOROLA

Motorola社製VMEコントローラ/ボードは多くのOEMツールに使用されています(AMAT, Varian, Aviza, LAM Research, TEL, Nikon, Canon その他)
それらVMEボードには多くの構成/仕様がありますが、当社では全て対応しております。

PART NUMBER	DESCRIPTION
MVME147-010A	VME SBC
MVME147-011	VME SBC
MVME147S	VME SBC
MVME147S-1	VME SBC
MVME147SRF	VME SBC
MVME147-XXX (any model number)	CPU VME board
MVME162P-344E	VME SBC
MVME162PA-344SE	VME SBC
MVME162-XXX (any model number)	CPU VME board

NANOMETRICS

PART NUMBER	DESCRIPTION
Model CS-2	Nanospec film thickness measurement system
Model 4000C	NANOSPEC 8000 system servo positioning controller
Model 7001-0066SP	Nanospec 210 AFT film thickness measurement system

NIKON

PART NUMBER	DESCRIPTION
4S015-166-2 (4S015-164-)	PC board
4S587-050-1AR	COGNEXbase PCB for NIKON NSR wafer stepper / scanner
8213/VME or VPM-8213N/V-5000	Cognex vision processor PCB
TDK power supplies	See TDK

OLYMPUS OPTICAL

PART NUMBER	DESCRIPTION
DBAP-FA-Z EA	AC Servo driver
DBAP10CA52CDA	AC Servo driver
DBAP30CA13CDA	AC Servo driver
DBCP10CA52CDB	AC Servo driver
DBCP30CA23ADB	AC Servo driver

PANASONIC

PART NUMBER	DESCRIPTION
ADKF50B5AA	AC servo driver unit
ASDPP360BAE or ASDPP360	KYUSHU MATSUSHITA Electric servo drive
ASDPP500BAE or ASDPP500	KYUSHU MATSUSHITA Electric servo drive
CESB-2011 or CESB2011	DNS control board
UDDF50B5BW	AC servo driver unit
UDDF50B5BZ	AC servo driver unit

PHILIPS

PART NUMBER	DESCRIPTION
PE 1261/31U or PE1261/31U	Power supply module

PE 1938/01BU or PE1938/01BU	Power supply module
PE 1940/00 or PE1940/00	PWR supply
PE 1941/00 or PE1941/00	Power supply
PE 1942/00 or PE1942/00	Power supply
PE 1947/49 or PE1947/49	Power supply
PE 4121/01 or PE4121/01	Power supply, also made by Cherokee; Mitra Power Systems
PE 4114/01U or PE4114/01U	Power supply, also made by Cherokee; Mitra Power Systems
PE 4162/01 or PE4162/01	Power supply, also made by Cherokee; Mitra Power Systems

TDK

PART NUMBER	DESCRIPTION
MSE158	Power supply, DC POWER BOX
MSE181D or MSE181H or MSE181G	MSE181 Power supply assembly for TEL tool
MSE 343 or MSE343	Power supply assembly for TEL tool
TDKS-40-200 or TDKS40-200	Power supply for plasma process control

UNIVERSAL VOLTRONICS

PART NUMBER	DESCRIPTION
XRC-60-125P-L17-CL	High voltage power supply, PANalytical PW2830 XRF wafer analyzer

VAT

PART NUMBER	DESCRIPTION
610PM-26AG-0001/0007	PM-2 Adaptive pressure controller
610PM-26NM-0002/036	PM-2 APC
641PM-36PM-0002/119	PM-5 Adaptive pressure controller
650PB-26PM-1005/061	PB-6 APC board
650PM-16BG-AFN3	PM-7 Adaptive pressure controller for Novellus tool
650PM-36PM-1004/130	PM-7 controller, LAM Research P/N 796-098290-002
650PM-36PM-1004/1525	PM-7 Adaptive pressure controller
PM-2	PM-2 Adaptive pressure controller

YASKAWA

PART NUMBER	DESCRIPTION
CACR-02-SU2WRB	Servo control for Seiko Epson SRC-200 controller
CACR-03-SU2WRB	Servo control for Seiko Epson SRC-200 controller
CACR-03-DS3BUH CESA-804X6	CESA-804 Servo amplifier for DNS Scrubber
CACR-03-DS3BUIY1 CESA-814A	Dainippon Screen Mfg, File No CESA-814A
CACR-A6-SU1WRB	Servo control for Seiko Epson SRC-200 controller
CLSR-1C-N2CE	Linear motor controller
CPCR-0101-NQ1C	Robot controller
CPCR-MR2222	CPCR-MR servo drive
CPCR-SF01B-Y17	Servopack
DDCVR-CR1041	Robot controller