



*Beta Squared Lithography Inc.*

## **Parts List**

As of 1-July-2012

**Beta Squared Lithography, Inc.**

940 Federal Road

Brookfield, CT 06804

USA

[sales@betaSquaredLithography.com](mailto:sales@betaSquaredLithography.com)

203.775.4242

Fax 203.775.1337

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
A1 PCB Ass'y	1-007-0036	690-8313-001/869-8225-001
A10 & A11 Set (12.x Comp.) PCB Ass'y	1-007-0016	869-8127-002
A10 (14.x Comp.) PCB Ass'y	1-007-0061	869-8224-005
A101 PCB Ass'y (Carriage Counter)	1-007-0008	
A102 PCB Ass'y	1-007-0012	690-0718-002
A103 PCB Ass'y	1-007-0017	690-0743-003
A104 PCB Ass'y	1-007-0018	690-0744-003
A105 PCB Ass'y	1-007-0019	690-0745-004
A106 PCB Ass'y	1-007-0020	690-0746-002
A108 PCB Ass'y	1-007-0005	690-0755-001
A109 PCB Ass'y	1-007-0021	690-0756-005
A110 PCB Ass'y	1-007-0022	690-0757-004
A12 PCB Ass'y	1-007-0023	869-8099-001
A13 PCB Ass'y	1-007-0053	690-0662-005/869-8180-002
A14 Computer Interface PCB, OS2000 Ass'y	1-003-0003	
A14 PCB Ass'y	1-007-0027	690-0715-004
A1403 Interface OS2000 PCB Ass'y	1-003-0004	
A15 PCB Ass'y	1-007-0054	
A16 Uniformity & Intensity PCB.NON-HT Ass'y	1-007-0037	690-8326-002
A16 Uniformity & Intensity PCB 1% Ass'y	1-007-0070	869-7822-101
A16 Uniformity & Intensity PCB HT Ass'y	1-007-0038	690-8565-001
A17 PCB Ass'y	1-007-0028	690-0726-008
A18 PCB Ass'y	1-007-0025	690-8044-002
A19 Carriage Drive Interface PCB OS2000 Ass'y	1-003-0002	
A19 PCB Ass'y	1-007-0026	690-8045-004
A20 PCB Ass'y	1-007-0046	690-0848-004
A1000 Tracker I/F PCB Ass'y	1-003-0019	
A1100 Tracker Elevator PCB Ass'y	1-003-0020	
A201 PCB Ass'y	1-007-0029	690-0728-006

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
A202/A203 Mask/Wafer Drive PCB Ass'y	1-007-0057	690-0734-002
A204 PCB Ass'y	1-007-0030	690-8125-004
A205 PCB Ass'y	1-007-0055	869-8179-001
A206 Signal Tower PCB Ass'y	1-007-0073	869-8213-00x
A207 PCB Ass'y	1-007-0056	690-0731-007/690-8256-002
A208 PCB Ass'y	1-007-0035	690-8283-003
A209 AUDIT PCB Ass'y	1-007-0068	869-8226-00X
A209 AUDIT PCB Ass'y – BSL Style	1-003-0031	869-8226-00X
A21 PCB VtoP Interface Ass'y	1-007-0047	690-8046-003
A226 PCB Ass'y	1-007-0045	690-0730-006
A23 PCB Ass'y	1-007-0048	690-0716-003
A24 PCB Ass'y	1-007-0049	690-8059-001
A25 PCB Ass'y	1-007-0044	690-0720-008
A26 12-bit A/D PCB Ass'y	1-007-0034	690-8220-001
300 Manifold PCB Ass'y (New SMC Style)	4-000-0960	
300 Manifold High Flow Ass'y (SMC Solenoids)	4-000-0989	
A301 Mask Stages PCB Ass'y	1-007-0066	690-8270-00X
A302 Wafer Stages PCB Ass'y	1-007-0058	690-8271-001
A303 Manifold PCB Ass'y	1-007-0043	690-8053-005/690-9592
A303 Manifold PCB Ass'y (New SMC Style)	4-000-0960	690-8053-005/690-9592
A310 PCB Ass'y	1-007-0004	690-8056-003
A4 PCB Ass'y	1-007-0014	690-8232-002
A400 PCB Ass'y	1-007-0033	690-8055-003
A401 PCB Uniformity/Aperture Ass'y	1-007-0010	690-0831-003
A5 PC Ass'y	1-007-0040	690-8095-003
A6 PCB Ass'y	1-007-0039	690-8492-003
A600 Mask Cassette Loader Detector PCB Ass'y	1-003-0010	690-8408-001
A650 PCB V to P Backplane Ass'y	1-007-0059	690-8051-002
A651 PCB V to P Board Ass'y	1-007-0001	690-8049-005

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
A654 PCB I/A Ass'y	1-007-0003	690-8269-00X
A688 (AFA Camera Power Supply) PCB Ass'y, USED	1-007-0011	690-8276-002
A699 Interconnect PCB, OS2000 Ass'y	1-003-0005	
A700 PCB Ass'y	1-007-0007	690-8560-006
A701/702 PCB Ass'y	1-007-0013	690-8585R-005
A703 PCB Centerframe Ass'y (M600 only)	1-007-0006	690-0684-005
A703-CPU (M700) Ass'y (M700 only)	1-007-0071	869-8186-00X
A703-I/O (M700) Ass'y (M700 only)	1-007-0072	869-8187-00X
A8 (12.x Comp.) PCB Ass'y	1-007-0015	690-8082-006
A8 (14.x Comp.) PCB Ass'y	1-007-0060	869-8223-001
800 Manifold (SMC) Electric Carousel Arm Ass'y	4-000-0966	
A801 PCB Relay Bd Ass'y	1-007-0074	690-0759-00X
A875 PCB Ass'y	1-007-0051	690-8035-003
A876 PCB Ass'y	1-007-0052	690-8101-003
A900 Manifold, New Style Ass'y	4-000-0918	
A900 PCB Ass'y	1-007-0031	690-0735-009
A901 Transducer PCB Ass'y	1-007-0032	690-0837-004
A901 Transducer PCB Ass'y (Beta Style)	1-003-0023	690-0837-004
Adjustable Slit Ass'y	4-000-0003	690-9520-001
Adjustable Slit Blade, Plate	3-405-0042	690-4562-001
Adjustable Slit Flexible Cable 10.12 Lg. (Position -11)..	2-460-0003	682-0250-0XX
Adjustable Slit Flexible Cable 12.50 Lg. (Position -22)..	2-460-0002	682-0250-0XX
Adjustable Slit Flexible Cable 14.18 Lg (Position -33)..	2-460-0001	682-0250-0XX
Adjustable Slit Flexible Cable 6.00 Lg. (Position +22 & +23)..	2-460-0006	682-0250-008
Adjustable Slit Flexible Cable 7.12 Lg.. (Position +11)..	2-460-0005	682-0250-0XX
Adjustable Slit Flexible Cable 8.75 Lg. (Position 0)..	2-460-0004	682-0250-0XX
Adjustable Slit Hex Adjuster (Knob)	3-164-0002	690-4558-00X
Adjustable Slit, Brass Screw & Plunger Ass'y	4-000-0002	690-4559-00X
AIM Computer	1-096-0004	869-0451-00X

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
AIM Display Ass'y	4-000-0919	869-0449-002
AIM Display Ass'y (New Style)	4-000-0961	
AIM EL Monitor	1-092-0003	869-2902-00X
AIM Panel Switching PCB Ass'y, R/B 1-003-0033	1-007-0042	
AIM Power Supply Ass'y	4-000-0921	869-0448-001
Air Flow Switch (Only without connectors) Model 2B Type 1002	1-700-0012	
Air Flow Switch Ass'y (Used on Heater)	4-000-0931	
Air Flow Switch Ass'y (Used on HPC Exhaust & L-Duct)	4-000-0920	690-8028-003
Air Gauge Electronics Package Ass'y	4-000-0402	690-7905-002
Air Gauge Filter (Per Nozzle) Kit	9-400-0028	
Air Gauge Fitting, Hose Adapter 90 Degree Plastic Elbow	2-545-0045	
Air Gauge Pilot Valve Ass'y	4-000-0403	
Air Gauge Regulator, Air Pressure 0-60 psi (23 psi)	2-560-0013	
Air Gauge Ross Valve Assembly	2-560-0020	
Air Gauge Supply Assembly (Nupro)	2-560-0016	
Air Gauge, Nupro Replacement Valve Only	2-560-0007	
Airpot, 70x Lens	2-185-0005	682-0184-009
Airpot, Actinic Filter	2-185-0020	682-0184-038
Airpot, AFA Flip Mirror	2-185-0010	
Airpot, Aperture Wheel Lock	2-185-0003	690-9154-001
Airpot, Butterfly Baffle/Wide Field Viewing	2-185-0007	682-0184-008
Airpot, Carousel Flipper	2-185-0016	682-0184-030
Airpot, Condenser Shutter..682-0184-004	2-185-0006	682-0184-004
Airpot, Do-Nothings	2-185-0009	682-0184-006
Airpot, Fiber Optic Shutter..682-0184-007	2-185-0004	682-0184-007
Airpot, Input Wand Stop (Dashpot)	2-185-0027	869-0139-002
Airpot, Load Arm Stop (Dashpot)	2-185-0011	
Airpot, Load/Unload Arm	2-185-0014	
Airpot, Mask Latch, 4/5"	2-185-0013	682-0184-025

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Airpot, Mask Latch, 6"	2-185-0025	682-0184-043
Airpot, Mask Push Off	2-185-0023	
Airpot, Mask Push Off, 6" Ass'y	3-000-0623	869-1043-001
Airpot, Mask Push On	2-185-0012	682-0184-024
Airpot, Mask Safety Latch	2-185-0019	690-4217-001
Airpot, Mask Safety Latch, 6"..Old Style Mask Loader Jaws	2-185-0018	690-4352-001
Airpot, Mask Transport, 4/5"	2-185-0017	682-0184-032
Airpot, Mask Transport, 6"	2-185-0026	682-0184-041
Airpot, Off Mask Illuminator/Wide Field Viewing	2-185-0008	682-0184-011
Airpot, Relay Filter Stop (Dashpot)	2-185-0001	682-0184-035
Airpot, Spinner Lift	2-185-0022	682-0184-037
Airpot, Unload Arm Lift	2-185-0002	
Air Safety Latch HPC Cover Ass'y	4-000-0217	690-9675-001
Bearing Air Wafer 4", 5", & 6" Ass'y	4-000-0106	690-0173-001
Bearing Flanged Plain .125 ID x .250 OD.	2-105-0013	
Binocular Eyepiece, 10X	2-350-6002	682-0047-208
Binocular Eyepiece, 10X w/ Reticle	2-350-6003	690-7906-002
Binocular Head, Aperture Slide Actinic Filter	3-350-3003	
Binocular Head, Slide Aperture	2-350-1014	
Binocular Head, Olympus Tilting (With out Eyepieces)	2-350-6001	
Binocular Head, Olympus Tilting w/ Eyepieces & Reticles Ass'y	4-000-0602	
Binocular Head, Old Style Sliding Eyepieces	4-000-0610	
Binocular Head, Old Style Rotating Eyepieces	4-000-0611	
Binocular, Barlow Lens Cell Ass'y	4-000-0005	690-9851-003
Brake Cup, Mask Ass'y	4-000-0110	690-9285-001
Brake & Microstage Mask Ass'y	4-000-0115	690-9410-004
Brake Cup, Wafer Ass'y	4-000-0109	690-9458-001
Brake Pad Wafer Plate (Lollipop)	3-405-0007	690-2107-003
Brake, Wafer Stage (Front) w/Flexure & Cup, Ass'y	4-000-0114	690-9398-001

Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
Brake, & Microstage Wafer Rear Ass'y	4-000-0117	690-9847-001
Cable Ass'y, & Sensor LVDT (Mask/Wafer)	1-039-0023	690-0910-001
Cable Ass'y, Sensor Pressure Switch Cooling Tower	1-039-0071	690-0657-001
Cable Ass'y, Monitor Male To Male OS2000	1-039-0029	
Cable Ass'y, OS2000 Camera	1-038-0003	
Cable Ass'y, OS2000 NB5 Ribbon Cable, 0.5 m for NI Board	1-038-0004	
Caging Kit, Hardware 5" Kit	9-400-0020	
Caging Kit, Hardware 6" Kit	9-400-0021	
Caging Kit, Mask Plug 6"	9-400-0060	
Caging Kit, Wafer Plug 6"	9-400-0061	
Camera, Optical Linear Array Ass'y	4-000-0004	690-8121-001
Carousel, Arm 4" Ass'y	3-000-0401	690-0415-007
Carousel Arm 5" Ass'y	3-000-0505	690-0273-007
Carousel Arm 6" Ass'y, Intel Style	3-000-0602	869-0438-001
Carousel Arm 6" Ass'y, Intel Style, Thick Substrate	3-000-0630	
Carousel, 6" SVG Old Style Ass'y	3-000-0603	869-0027-002
Carousel, Air Motor Sub Ass'y	4-000-0111	690-9132-004
Carousel, Motor Flexible Coupling	2-165-0001	
Carrier, Photomask 6 x 6 x .120 <b>Obsolete R/B 4-000-0705</b>	2-425-1005	
Carrier, Photomask 6 x 6 x .250	2-425-1007	
Carrier, Photomask 7.25 x 0.150 <b>Obsolete R/B 4-000-0706</b>	2-425-1001	
Carrier, Photomask 7.25 x 0.250 <b>Obsolete R/B 4-000-0709</b>	2-425-1003	
Cassette, Pellicle Protection 6 x 6 x .120 <b>Obsolete R/B 4-000-0703</b>	2-425-1006	
Cassette, Pellicle Protection 6 x 6 x .250	2-425-1008	
Cassette, Pellicle Protection 7.25 X .150 <b>Obsolete R/B 4-000-0704</b>	2-425-1002	
Cassette, Pellicle Protection 7.25 x .250	2-425-1004	
Chuck, 4" Ass'y	3-000-0403	690-7827-001
Chuck, 5" Ass'y	3-000-0506	690-7828-001
Chuck, 5" [2P] Ass'y	3-000-0519	869-0681-001

Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
Chuck 5" w/ 3 mm Edge Relief Ass'y	3-000-0512	
Chuck, 5" [XB] Ass'y	3-000-0520	869-0681-001
Chuck, 6" Intel Style Ass'y, <b>R/B 3-000-0644 (repairs only)</b>	3-000-0605	869-0436-001
Chuck, 6" Intel Style Ass'y (Philips)	3-000-0644	
Chuck, 6" SVG Style Ass'y	3-000-0624	
Chuck, 6" [XB] Ass'y, <b>R/B 3-000-0633</b>	3-000-0617	
Chuck, 6" [XB] Ass'y (Philips)	3-000-0633	
Chuck, 6" Dual Position Ass'y	3-000-0619	
Condenser (For Relay) Ass'y Using an Enhanced Aluminum Secondary	4-000-0207	690-0008-006
Condenser (For Relay) Ass'y Using a Narrow Band Dichroic Secondary	4-000-0216	690-0008-006
Crate, Camera OS2000 (10"x26"x8")	3-630-0008	
Crate, Chuck (16.5"x16.5"x12")	3-630-0009	
Crate, Machine Accessories (53" Dp. x 60" W x 49" H)	3-630-0012	
Crate, Machine Micralign (77"x62"x72")	3-630-0003	
Crate, OS2000 (46"x46"x60")	3-630-0004	
Crate, Relay Package Micralign (17"x26"x16")	3-630-0006	
Crate, Scan Package Micralign (26"x26"x19")	3-630-0005	
Crate, Strong Shell Micralign (21"x21"x12")	3-630-0007	
Dual Counterforce, Regulator Kit	9-400-0022	
Elevator, Bellows (round)	3-150-1001	690-7470-001
Elevator, Cassette Present Flag	3-645-0007	
Elevator, Cassette Present Sensor w/Retractable Cord Cable Ass'y	1-039-0009	
Elevator, Single Pitch Ass'y ( w/ Exchange)	4-000-0512	690-9944-003
Elevator, Dual Pitch Ass'y ( w/ Exchange)	4-000-0504	690-9944-003
Elevator, Bellows (O-Ring)	2-390-0005	
Elevator, Dual Pitch Gear Timing Belt	2-230-4002	
Elevator, Dual Pitch Index Flag Stop Wheel (Small)	3-355-0006	



Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
Elevator, Dual Pitch, Index Flag Stop Wheel (Large)	3-355-0007	
Elevator, Single Pitch 28 Tooth Drive Sprocket (Small Special Mod)	2-230-3001	
Elevator, Single Pitch 30 Tooth Drive Sprocket (Large Special Mod)	2-230-3002	
Elevator, Single Pitch Belt (O-Ring)	2-390-0002	
Elevator, Single Pitch Index Flag Stop Wheel	3-355-0005	
Elevator, Single Pitch Sprocket Timing Belt	2-230-4001	
Elevator, Wafer Sensor Capacitive Ass'y	4-000-0501	690-9617-003
Encoder, Glass Scale w/Bracket Ass'y	4-000-0113	690-0243-002
Encoder, Head (Linear Drive)	1-089-0006	
Fan, Muffin 220v 50/60Hz RH Card Cage (99XW-2181-000)	2-200-0001	
Filter, Actinic Relay Package 4mm..	2-350-1019	690-1155-001/869-1745-001
Filter, Compensator, Relay Assy, 6mm..(Used w/ UV4 filter)	2-350-1020	690-3832-001
Filter, Heat Relay 4mm..	2-350-1017	690-1156-001/869-1744-001
Filter, HEPA 12 x 12 x 5-7/8	2-350-1021	690-4473-001
Filter, UV Relay 4mm	2-350-1023	869-2785-001
Filter, UV2 Relay 8mm	2-350-1022	690-1696-001
Filter, UV3 Relay Package, 8mm	2-350-1015	690-4545-001
Filter, UV4 Relay Package 75mm Dia x 2mm Thk.WG320 glass(turns on at 320nm)	2-350-1018	690-3830-001
Fitting, Barb To Stem Straight Connect..1/4 X 1/4.. Qty 10	2-545-0017	
Fitting, Hose Coupling 1/16" (SBF-1616) Qty 10	2-545-0044	
Fitting, Hose Coupling 1/8" (22-4) Qty 10	2-545-0043	
Flexure, Mask "X" Ass'y (New Design) (replaces 3-510-3013)	4-000-0108	690-9792-003
Flexure, Wafer "X" Ass'y (New Design) (replaces 4-000-0102)	4-000-0124	
Flexure, Mask YL and YR (music wire)	3-645-0001	690-9790-002
Flexure, Wafer Y1 Front (music wire)	3-645-0006	690-9780-002
Flexure, Wafer Y2 Front (music wire)	3-645-0005	690-9782-002
Flexure, Wafer Y1 Rear (flat blade long)	3-510-3009	690-7722-001
Flexure, Wafer Y2 Rear (flat blade short)	3-510-3008	690-7673-001

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Flexure, Center PAL Ass'y	4-000-0304	690-9111-001
Flexure, Prealigner Anchor Ass'y	4-000-0301	690-9112-001
Flexure Gauge Head, Kit (New Style)	9-400-3002	682-0051-017
Focus Motor & Cable Ass'y	4-000-0603	
Front Panel & PAL Button Cover Kit,	9-400-0058	
Front Panel Kit, Button Cover A103 Board	9-400-0053	
Front Panel Kit, Button Cover A104 Board	9-400-0054	
Front Panel Kit, Button Cover A105 Board	9-400-0055	
Front Panel Kit, Button Cover A106 Board	9-400-0056	
Front Panel Kit, Button Cover PAL	9-400-0057	
Front Panel, Cover Button Green for Honeywell Switch (for GO Button)	2-620-0002	
Front Panel, Cover Keypad Blank (OS2000)	3-620-0021	
Front Panel, Handle, Toggle Switch (Carriage, D-O Lens)	2-251-0001	
Front Panel, Hinge (Invisible Tamper Proof) All	2-100-0002	
Front Panel, Momentary Switch Focus (7205)	1-700-0014	
Front Panel, Switch Pushbutton Lighted DLST-Mom Coarse/Fine & GO Switch	1-700-0005	
Front Panel, Toggle Switch Carriage/Microscope	1-700-0010	681-0113-002
Gasket, Input & Output Wand Arm (4 pieces)	3-450-0003	
Gasket, PAL Air Bar (4 pieces)	3-450-0002	
Gasket, Projection Optics Feed Thru..Kaman Gauge Only	3-450-0004	
Gauge Head, Bellows Ass'y	4-000-0401	690-0499-003
Gearbox, .380 tool (home tool)	9-060-0003	
Gearbox, Mask Side "Y1" w/ LVDT Ass'y	4-000-0126	690-9795-001
Gearbox, Mask Side "Y2" w/ LVDT Ass'y	4-000-0127	690-9828-001
Gearbox, Mask Side, "X" w/ LVDT Ass'y	4-000-0118	690-9796-001
Gearbox, Wafer Side "X" w/ LVDT Ass'y	4-000-0125	690-9822-001
Gearbox, Wafer Side "Y1" w/ LVDT Ass'y	4-000-0119	690-9823-001

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Gearbox, Wafer Side," Y2" w/ LVDT Ass'y	4-000-0120	690-9829-001
Gearbox Wafer Stage Plate Ass'y	4-000-0123	
Global Alignment Scan Package & Cover Center Kick Ass'y	9-400-0087	
Helium Regulator SVG Original Type	4-000-0953	
Helium Regulator New Design, 110V Kit	9-400-0004	
Helium Regulator New Design, 220V Kit	9-400-0005	
Helium Regulator Box (Only) Universal Voltage	4-000-0987	
Hose, 1/4"OD x 1/8"ID Black , 500 ft roll	2-545-0034	683-0012-006
Hose, 1/8"OD x 1/16"ID Black, 500 ft roll	2-545-0035	683-0012-007
Hose, 3/32"OD x 1/32"ID Clear (B-44-4X), 50 ft roll	2-545-0055	
Hose, 5/16"OD x 3/16"ID Black, 500 ft roll	2-545-0058	683-0012-009
Hose, Carriage M300 Kit	9-400-0026	
Hose, Chuck & O-Ring Kit	9-400-0018	
Hose, Guide Carriage Loom (5 Position Separator)	3-490-1001	
Hose, Multi Bore 1/8"OD x 1/16"ID Black, 100 ft	2-545-0031	
Hose, Multi Bore 1/8"OD x 1/16"ID White/Gray...100 ft.	2-545-0032	
Hose, Multi Bore 3/32"OD x 1/32"ID Clear (C-210-A) 8-tube 100' roll...	2-545-0033	
HV Insulator Block HPC	3-605-0051	
Illuminator, (Fiber Optic Shutter) Light Shield Ass'y	4-000-0215	
Illuminator, (Fiber Optic Shutter) Light Shield	3-350-3005	690-7882-001
Illuminator, (Fiber Optic Shutter) Light Shield Retaining Spring	3-430-0014	690-7894-001
Illuminator, (Fiber Optic Shutter) Cell Ass'y With Glass	4-000-0204	690-0388-002
Illuminator, (Fiber Optic Shutter) Filter Actinic	2-350-1013	690-1298-002
Illuminator, (Fiber Optic Shutter) Lens Plano Convex	2-350-0006	690-1223-001
Illuminator, (Fiber Optic Shutter) w/ Airpot & Cell & Shield Ass'y	4-000-0203	690-0020-00X
Illuminator, Fiber Optic, Split (for Scan Package)	2-350-5001	690-1809-001
Illuminator, Fiber Optic Light Guide, Off Mask	2-350-5002	690-1807-001
Intensity Monitor Cable, 3 Channel Ass'y	1-039-0057	690-9857-001

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Intensity Monitor, Single Band UV3 Kit	9-400-0002	
Intensity Monitor, Single Band UV4 Kit	9-400-0001	690-9883-001
Intermediate Alignment, Detector (Only) Used also on A/B Prealigner	1-089-0003	690-0518-001
Intermediate Alignment, Detector Harness Ass'y	1-040-0007	690-8651-001
Intermediate Alignment, Source Ass'y 4" Ass'y	3-000-0412	690-9845-005
Intermediate Alignment, Source Ass'y 5" Ass'y	3-000-0517	690-9740-005
Intermediate Alignment, Source Ass'y 6"	3-000-0625	
Joystick X & YR Cable Ass'y	1-039-0051	869-8028-001
Joystick YL Cable Ass'y	1-039-0052	869-8029-001
Lamp, Hg Arc HT	1-080-0005	690-7800-00X
Lamp, Hg Arc Non-Coated	1-080-0009	690-1052-00X
Lamp, Hg Arc Ht (Model 300)	1-080-0008	677-2149-001
Lamp, Hg Arc HT Non Coated Mercury Capillary (Model 300)	1-080-0024	677-0872-001
Lamp, Incandescent 28V	1-080-0004	681-0023-005
Lamp, Pig Tail Cable Ass'y	1-039-0022	690-8026-001
Lamp, Secondary Retaining Ring, Screw & Spring Kit	9-400-3001	
Lamp, Shutter Condenser w/ PCB & Casting Ass'y	4-000-0208	690-9199-004
Line Voltage Regulator, Auto	1-451-0006	
Line Voltage Regulator (220V) Repair Kit (carbon brush)	1-451-0004	
Load Arm, 5" Ass'y	3-000-0501	690-9561-001
Load Arm, 6" Ass'y	3-000-0610	869-0593-00x/869-0065-00x
Mask Latch Magnet, .250 Dia. x .250 LG. (set of 5)	2-340-0001	680-0088-010
Mask Loader, 5" (Old Style) Jaws Ass'y	3-000-0513	690-9470-002
Mask Loader, 5" (Old Style) Jaws w/Bar Code Reader Ass'y	3-000-0514	
Mask Loader, 5" Ass'y New Style (with Pellicle Mounting to PO Bracket)	3-000-0515	690-9880-002
Mask Loader, 6" Ass'y (with Pellicle Mounting to PO Bracket)	3-000-0626	869-0050-001
Mask Loader, Latch 4" & 5" Ass'y	3-000-0410	690-9471-001
Mask Loader, Latch 6" Ass'y	3-000-0621	869-1155-002

Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
Mask Safety Latch, Ass'y	4-000-0702	690-9675-001
Mask Transport Latch Hall Effect Switches, Cable Ass'y (5F)	1-039-0042	869-8001-001
Mask Transport, 4" & 5" Ass'y	3-000-0409	690-9386-002
Mask Transport, 6" Ass'y	3-000-0622	
Mask Transport, 6" Locking Head	3-000-0627	869-0041-00x
Mask Transport, Sensor Harness Ass'y (6F)	1-040-0010	690-0945-002
Mask Transport, Weldment Pellicle Mtg to PO, 6"	3-645-0003	
Mask Push, Off, Front, 5" Ass'y	3-000-0503	690-9899-002
Mask Push, Off, Rear, 5" Ass'y	3-000-0504	690-9898-002
Mask Push, On Front 6" w/Airpot Ass'y	3-000-0612	869-0132-001
Mask Theta Plate, 5" Ass'y	3-000-0516	690-9937-002
Mask Theta Plate, 6" Ass'y	3-000-0604	
Microscope Scan, Package	4-000-0601	690-9804-001
Microscope Scan, Focus motor w/Cable Ass'y (R/B 4-000-0603)	1-039-0035	690-0879-001
Microscope Scan, Gear Worm Section Scan Package .688 Bore	3-230-0005	
Microscope Scan, Gear Worm Section Scan Package .938 Bore	3-230-0004	
Microscope Scan, Linkage Arms & Bearings Kit	9-400-0031	
Microscope Scan, Octoport Connector Ass'y	4-000-0608	682-0158-001
Microscope Scan, Octoport Plate Ass'y	4-000-0607	682-0126-002
Mirror Mount, AFA Ass'y used on binocular head (Recoat)	4-000-0606	690-0129-001
Mirror, Relay L-Fold for M300	2-350-2002	644-5428-002
Mirror, Relay Vertical	2-350-2001	
Mirror, Toroid Condenser	2-350-2003	690-1007-002
Mirror/Lens, Secondary Condenser	2-350-0007	690-1006-002
Mirror/Lens, Secondary, Narrow Band Dichroic	2-350-0002	869-3055-001
Motor, DC Brush w/ Gearbox & Encoder..(Electric Carousel)	2-320-0006	
Nut, Adjust "A", "B", or "C" Compensator	3-380-0001	
OS2000, Camera 1/2" CCD	2-350-3001	
OS2000, Camera Ass'y	3-000-2004	

Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
OS2000, Computer Ass'y	3-000-2002	
OS2000, Display 15.1" TILT Screen touchscreen	1-510-0001	
OS2000, I/O Board	1-095-0001	
OS2000, Kit With Load & Go	9-400-0038	
OS2000, Monitor, Touch Screen Desktop	1-092-0002	
OS2000, Motion Controller Galil DMC-2180 ethernet version, 8 axis	1-096-0001	
OS2000, Motor Control Unit Ass'y	3-000-2001	
OS2000, Prism Block Ass'y	3-000-2003	
OS2000, Stage, 3-axis translation	2-350-4001	
OS2000, Strongarm, Vertica 15.1" Tilt Screen custom w/ Trackball	2-680-0001	
OS2000, Vision Board	1-095-0002	
Photo Mask, 45 deg Astigmatism 6"x6" for 100/125mm wafer	3-425-0006	
Photo Mask, 45/90 deg Astigmatism 7.25" round x .150" for 150mm wafer	3-425-0002	
Photo Mask, 90 deg Astigmatism 6"x6" for 100/125mm wafer	3-425-0007	
Kit, Overlay Mask/Wafer 150mm	9-400-0081	
Photo Mask, Banding/Striping 7.25" round x 0.150"	3-425-0021	
Photo Mask, Fine Focus (Flat) 7.25 round x .150"	3-425-0008	
Photo Mask, Focus Matrix 7.25 round x .150 Thk.	3-425-0005	
Photo Mask, Full Field 90 Degree Astigmatism, 7.250 round x .150	3-425-0001	
Photo Mask, Overlay Multi-Target 7.25 round x .150 Thk.	3-425-0004	
Photo Mask, Stage Alignment 7.25 round x 150 mm Thk	3-425-0003	
Plate, Floor Pad, 2" x 2" x .25 THK	3-405-0026	
Plate, Floor Pad, 6" x 6" x .62 THK	3-405-0025	
Power Supply, Ass'y (Power One) +5V, $\pm$ 15V, +24V(Plug-compatible)	4-000-0923	869-3358-001/869-8260-00X
Power Supply, (Power One) +5VDC, $\pm$ 15V, +24V	1-451-5006	680-0146-075
Power Supply, +24VDC (while they last)	1-451-5003	680-0146-003
Power Supply, +5V, +-15V DC (while they last)	1-451-5002	680-0146-002
Power Supply, +5/12V AIM	1-451-5005	

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Power Supply, AC Lamp Controller	1-451-5004	690-3333-001
Prealigner, "A, B, D" Emitters & Cable Ass'y	1-039-0026	690-8102-002
Prealigner, "C" Emitter & Cable Ass'y	1-039-0027	690-8104-001
Prealigner, Detector Head Mount, 6" Ass'y	3-000-0606	
Prealigner, Detector Head, 4" Ass'y	3-000-0402	690-8580-001
Prealigner, Detector Head, 5" Ass'y	3-000-0507	690-8581-001
Prealigner, Detector Head, 6" Ass'y	3-000-0607	869-0072-001/869-0315-001
Prealigner, Head Stabilizer 5" Ass'y (New Design)	3-000-0502	
Prealigner, Input Buffer Ass'y	4-000-0502	690-0363-001
Prealigner, Input Track Cover, 6" Ass'y	3-000-0613	
Prealigner, Input Wand Bumper Stop Airbar Ass'y	3-000-2006	
Prealigner, Input Wand 4" Ass'y	3-000-0404	869-0181-00X
Prealigner, Input Wand 5" Ass'y	3-000-0509	869-0177-001
Prealigner, Input Wand 6" Ass'y	3-000-0601	869-0157-001
Prealigner, Output Wand 4" Ass'y	3-000-0405	869-0182-00X
Prealigner, Output Wand 5" Ass'y	3-000-0510	869-0178-001
Prealigner, Output Wand 6" Ass'y	3-000-0618	869-0158-001
Prealigner, Output Buffer Ass'y (with plastic mount, sensor & wire)	4-000-0503	690-0458-001
Prealigner, Output Buffer Detector Ass'y	4-000-0507	869-0167-001
Prealigner, Output Buffer LED & Mount Ass'y	4-000-0305	690-0581-002
Prealigner, Output Track Cover, 6" Ass'y	3-000-0614	
Prealigner, Input Linear Air Bar Bearing	3-110-5006	
Prealigner, Input Airbar Ass'y	4-000-0505	869-0143-001
Prealigner, Output Linear Air Bar Bearing	3-110-5005	
Prealigner, Output Airbar Ass'y	4-000-0506	869-0143-001
Prealigner, Pick & Place Kit (PAL) Upgrade from Airtrack	9-400-0016	
Prealigner, X/Y Motor Kit Ass'y	9-400-3004	690-0686-001/869-8201-001
Prealigner, Spinner Motor Ass'y	4-000-0302	869-0096-001
Prealigner, Spinner Chuck Model 5/600 Pick & Place	3-460-0011	

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Prealigner, Booster Valve Assy (Input/Output Wand Direction)	4-000-0308	869-0234-001
Prealigner, Booster Valve Assy (Spinner Vacuum M700)	4-000-0307	869-0653-001
Prealigner, Spinner Chuck Model 700	3-605-0140	
Prealigner, Spinner Chuck Model 700 (O-Ring 5 pieces)	2-390-0012	682-0033-039
Prealigner, Spinner Motor Ass'y Model 700	4-000-0306	
Prealigner, Spinner Air Bearing Kit Model 700	9-400-0062	
Regulator Ass'y, Cooling Tower	4-000-0954	
Regulator, 900 Manifold (Fairchild) 10&31 PSI	2-560-0015	
Regulator, Counterforce Reg. (Bellofram)	2-560-0014	682-0176-007
Relay Ass'y Aperture Drive Belt (O-Ring)	2-390-0003	
Relay Light Shield, Inner Black	3-405-7015	690-4444
Relay, Ass'y	4-000-0210	690-0059-001
Restrictor Kit Assortment (For )	9-400-3003	
Screw, Adjust "A" & "B" Compensator	3-500-0021	
Screw, Adjust, "C" Compensator	3-500-0005	
Screw Kit, Micralign	9-400-3006	
Sensor, Hall Effect 55S16	1-100-0002	680-0088-001
Sensor, Hall Effect 55S16 Scan Package- <b>Discontinued</b>	1-100-0003	690-0088-006
Sensor, Transducer LVDT	1-100-0010	
Shim, Carousel Arm Hub Kit	9-400-0034	
Shim, Cooling Tower Kit	9-400-0032	
Shim, Front Panel Hinge	3-480-0027	
Shim, Mask Stage Brake Kit	9-400-0035	
Shim, Mask Stage Shaft "Y1" Arm .010 thk	3-480-0030	
Shim, PAL air bar .024 thk	3-480-0024	
Shim, PAL air bar .036 thk.	3-480-0025	
Shim, PAL air bar .060 thk.	3-480-0026	
Shim, PAL Bottom Input Track Cover Pellicle .023 thk	3-480-0018	
Shim, PAL Top Input Track Cover Pellicle .023 thk	3-480-0019	



Parts List  
As of 1-Jul-2012

Description	BSL PN	ASML PN
Shim, Shutter Plate Ass'y Kit	9-400-0033	
Shim, Wafer Brake Pad	3-480-0003	
Shutter Condenser Ass'y	4-000-0206	
Skinner Valve	2-560-0005	690-8365-001
Solenoid, & Base 3-port NC 24VDC (SMC, SYJ314-5LOU)	2-509-0012	
Solenoid, & Base 3-port NC 24VDC (SMC, VQ110-5MO)	2-509-0013	
Solenoid, & Base 3-port NO 24VDC (SMC, VQ120-5MO)	2-509-0014	
Solenoid, 100 psi 24VDC/339102 Model 300	2-509-0005	677-0232-001
Solenoid, 300 Manifold Latching Ass'y <b>Obsolete R/B 4-000-0960</b>	4-000-0908	690-4722-001/690-8227-001
Solenoid, 300 Manifold Non-Latching Ass'y	4-000-0907	690-4723-001/690-8226-001
Solenoid, 800 Manifold Latching Ass'y <b>Obsolete R/B 4-000-0966</b>	4-000-0910	690-4727-001/690-8228-001
Solenoid, 800 Manifold Non-Latching Ass'y <b>Obsolete R/B 4-000-0966</b>	4-000-0909	690-4725-001/690-8229-001
Solenoid, 900 Manifold & PAL 3 Way Ass'y	4-000-0905	690-8076-001 (Solenoid Only)
Solenoid, 900 Manifold 2 Way Ass'y <b>Obsolete R/B 4-000-0918</b>	4-000-0904	690-2024-002/690-0917-002
Solenoid, 900 Manifold 3 Way Ass'y <b>Obsolete R/B 4-000-0918</b>	4-000-0903	690-2022-002/690-0918-002
Solenoid, Emergency & View Stop Brake 3 Way Ass'y <b>Obsolete R/B 4-000-0955</b>	4-000-0902	690-0933-002
Temperature Control Cooler, Portable Air Conditioner, 24,000 BTU, 230V	2-170-2001	
Temperature Controller (Model 72A)	1-459-0001	690-5643-001
Temperature Sensor PCB, 6" (or 4/5") Ass'y	1-003-0008	690-0946-002
Tool, Auto Focus Calibration Plate 6"	3-405-0035	869-1464-001
Tool, Cooling Tower Align	9-060-0007	690-9623-001
Tool, Floor Jack Kit	9-400-0023	690-9465-001
Tool, Floor Jack, Miniature Leveling....	2-210-0001	
Tool, Level Bulls eye 1" Dia.	2-210-0002	
Tool, Sickle Lamp To Slit	9-060-0006	690-9428-001
Transformer, Hg Lamp, 60 Hz	1-451-0005	
Transformer, Hg Lamp, 50 Hz	1-451-0002	
Uniformity Head 1%, Detector & Cable Ass'y	1-039-0053	869-0717-001

Parts List  
As of 1-Jul-2012

<b>Description</b>	<b>BSL PN</b>	<b>ASML PN</b>
Uniformity Head Standard, Detector & Cable Ass'y	1-039-0025	690-9889-001/869-0281-001
Uniformity Tester Ass'y	4-000-0209	690-9948-001/869-0280-002
Uniformity Tester, Motor Ass'y	4-000-0205	690-9440-00x
Vacuum Cup, 1/2" Dia NONthreaded, clear silicone	2-450-0002	690-9562-001
Vacuum Cup, 1/2" Dia threaded, clear silicone	2-450-0003	690-9170-002
Vacuum Cup, 3/8" Dia NONthreaded, clear silicone	2-450-0004	
Vacuum Cup, 3/8" Dia threaded, clear silicone	2-450-0005	690-9652-001
Vacuum Pump, Dry 110V w/Motor	2-420-0001	
View Stop Brake Ass'y	4-000-0112	690-9073-002
Wafer Theta Plate, 4" & 5" Ass'y	3-000-0408	690-9936-001
Wafer Theta Plate, 6" Ass'y	3-000-0616	
Wafer, 6" Stage Alignment	3-425-0009	
Whisker Valve, (NEW STYLE) Ass'y	4-000-0001	690-9267-001
Window, Explosion, Model 300	2-350-0001	677-1454-002
Ass'y, Repaired A1 (Model 300) PCB	1-007-0079r	644-0958-002
Ass'y, Repaired A2 (Model 300) PCB	1-007-0080r	677-0926-001
Ass'y, Repaired A6 (Model 300) PCB	1-007-0084r	677-9504-005
Ass'y, Repaired A10 (Model 300) PCB	1-007-0088r	644-0780-004
Ass'y, Repaired A3 (Model 300) PCB	1-007-0081r	677-7097-001
Ass'y, Repaired A4 (Model 300) PCB	1-007-0082r	677-7098-001
Ass'y, Repaired A5 (Model 300) PCB	1-007-0083r	677-7099-001
Ass'y, Repaired A7 (Model 300) PCB	1-007-0085r	677-9505-001
Ass'y. Repaired A8 (Model 300) PCB	1-007-0086r	677-7118-001
Ass'y, Repaired A9 (Model 300) PCB	1-007-0087r	677-9501-003