

**Justin BD&L, Inc.'s Owned Inventory for Sale**

Updated on December 26, 2008

Note : "\*" Marked Inventory is Co-Invested Tools with Justin Holdings, Inc.

No.	Process		OEM	Model	Description	Q'ty	Configuration	Condition	Location
	Main	Details							
1	Photo	Photo-Track	Justin BD&L, Inc.	LithoFlow Series	Coat/Develop Track	many	New Photo Resist Coat and Develop System 1. Customized Design for 2"/3"/4"/5"/6"/8"/12" Silicon Wafer, GaAs Wafer, Quartz Wafer, Glass Wafer, etc. 2. g-Line, i-Line or Deep UV Application 3. Multi Coat and Multi Develop System 4. Manual, Semi-Auto and Full Automatic Operation System 5. Multiple Syringe Dispense System 6. Portable Photo Resist Dispense System 7. 8. New PR, HMDS, Solvent and Develop Supply System 8. New T&H Control System, Forced Drain Option 9. New Coat/Develop Exhaust MFC 10. New FFU/Fan Filter Unit 11. New Chemical Filter Unit for Deep UV Process 12. Hot Plate, Cool Plate, PEB Plate 13. Photo Resist Dispense Monitoring System 14. Micro Bubble Monitoring System 15. On-line Communication Features 16. Accessory Units : Degas Module, Fin Flow Sensor, etc.	N/A	Clean Room in Justin BD&L, Inc.



Seoul

Hwaseong

Austin

Singapore

Hsinchu

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2	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8 and ACT 12	Coat/Develop Track	many	Refurbishment, Modification, Parts, Start-up Service Labor <b>Please inquire us if you need more detailed technical datasheet.</b> 1. i-Line ↔ DUV 2. Inch/Size Conversion 150mm ↔ 200mm 3. Stepper Interface Modification - ASML, Nikon, Canon, Ultratech 4. Wafer Flow Modification "Left to Right" ↔ "Right to Left" 5. SMIF ↔ Non-SMIF New SMIF CSB (3 Indexer Type or 4 Indexer Type) 6. Spin Unit Modification - Coat (Max 8 nozzles/Coat), Polyimide, ARC Pump Forced Drain Option for Single Floor Clean Room - Develop Unit 7. Plate Unit Modification - ADH, LHP, CPL, CWH, HCP, CHP, PCH and PHP - Oven Plate Tower Assembly 8. New PR, HMDS, Solvent and Develop Supply System 9. New T&H Control System, Forced Drain Option 10. High Speed Transportation for High WPH Upgrade - High Speed IRA, PRA, CRA (4 SMIF Indexers) Upgrade 11. Photo Resist Dispense Monitoring System 12. Micro Bubble Monitoring System 13. Accessory Units : Degas Module, Fin Flow Sensor, etc.	N/A	Clean Room in Justin BD&L, Inc.
3	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 12	Coat/Develop Track	1	12", Single Block, 1 Coat + 2 Develop + 1 IFB, Left to Right, 4 FOUP ports, Polyimide Coat/Develop	Operational	Clean Room in Justin BD&L, Inc.
4	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 12	Coat/Develop Track	1	12", Single Block, 1 Coat + 2 Develop + 1 IFB, Left to Right, 4 FOUP ports, Polyimide Coat/Develop	Operational	Clean Room in Justin BD&L, Inc.
5	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 12	Coat/Develop Track	1	12", Single Block, 1 Coat + 1 Develop, Stand-alone, Left to Right, 4 FOUP ports, Polyimide Coat/Develop	Operational	Clean Room in Justin BD&L, Inc.
6	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", DUV, Double Blocks, 4 Coat + 4 Develop, Right to Left, Interfaced with ASML, SMIF CSB available	Operational	Clean Room in Justin BD&L, Inc.
7	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", DUV, Double Blocks, 3 Coat + 4 Develop, Left to Right, Interfaced with Canon ES3, SMIF CSB available	Operational	Clean Room in Justin BD&L, Inc.
8	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", DUV, Double Blocks, 4 Coat + 4 Develop, Right to Left, Interfaced with ASML PAS5500, SMIF CSB (4 Ports)	Operational	Clean Room in Justin BD&L, Inc.
9	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", DUV, Double Blocks, 4 Coat + 4 Develop, Right to Left, Interfaced with ASML PAS5500, SMIF CSB (4 Ports)	Operational	Clean Room in Justin BD&L, Inc.
10	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", DUV, Single Block, 2 Coat + 2 Develop + 1 IFB, Right to Left	Operational	Clean Room in Justin BD&L, Inc.

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11	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", Single Block, 2 Coat + 2 Develop, Stand-alone, Right to Left (or Left to Right)	Under Refurbishment	Clean Room in Justin BD&L, Inc.
12	Photo	Photo-Track	TEL/Tokyo Electron Limited	ACT 8	Coat/Develop Track	1	8", Single Block, 2 Coat + 2 Develop, Stand-alone, Left to Right	Under Refurbishment	Clean Room in Justin BD&L, Inc.
13	Photo	Photo-Track	TEL/Tokyo Electron Limited	Mark 7 and Mark 8	Coat/Develop Track	many	Refurbishment, Modification, Parts, Start-up Service Labor <b>Please inquire us if you need more detailed technical datasheet.</b> 1. i-Line ↔ DUV 2. Inch/Size Conversion 125mm ↔ 150mm ↔ 200mm 3. Stepper Interface Modification - ASML, Nikon, Canon, Ultratech 4. Wafer Flow Modification "Left to Right" ↔ "Right to Left" 5. SMIF ↔ Non-SMIF New SMIF CSB 6. Spin Unit Modification - Coat (Max 8 nozzles/Coat), Polyimide, ARC Pump Forced Drain Option for Single Floor Clean Room - Develop Unit 7. Plate Unit Modification - ADH, HP, COL, WDH and PEB-COL 8. New PR, HMDS, Solvent and Develop Supply System 9. New T&H Control System, Forced Drain Option 10. High Speed Transportation for High WPH Upgrade - High Speed Main Arm Robot Upgrade 11. Photo Resist Dispense Monitoring System 12. Micro Bubble Monitoring System 13. Accessory Units : Degas Module, Fin Flow Sensor, etc.	N/A	Clean Room in Justin BD&L, Inc.
14	Photo	Photo-Track	TEL/Tokyo Electron Limited	Mark 8	Coat/Develop Track	1	8" or 6", Double Blocks, 2 Coat + 3 Develop + 1 I/F, Refurbished Condition Sale Only	Under Refurbishment	Clean Room in Justin BD&L, Inc.
15	Photo	Photo-Track	TEL/Tokyo Electron Limited	Mark 8	Coat/Develop Track	1	8" or 6", Single Block, 2 Coat + 1 Develop, 2 Develop + 1 Coat, 3 Coat or 3 Develop, Refurbished Condition Sale Only	Under Refurbishment	Clean Room in Justin BD&L, Inc.
16	Photo	Photo-Track	TEL/Tokyo Electron Limited	Mark 8	Coat/Develop Track	1	8" or 6", Single Block, 2 Coat, 2 Develop or 1 Coat + 1 Develop, Refurbished Condition Sale Only	Under Refurbishment	Clean Room in Justin BD&L, Inc.
17	Photo	Photo-Track	TEL/Tokyo Electron Limited	Mark 2*	Develop Track	2	6", 2 Develop Units	Fare	Warehouse
18	Photo	Photo-Track	DNS/Dai Nippon Screen	D-Spin 200W*	Coat/Develop Track	1	8", Photo Resist Coat and Develop System	Excellent	Warehouse
19	Photo	Photo-Track	SVG/Silicon Valley Group	SVG90	Photo Track	1	8" Photo Track, Coat/Develop, Stand-alone	Good	Clean Room in Justin BD&L, Inc.
20	Photo	Photo-Track	SVG/Silicon Valley Group	SVG90	Photo Track	1	8" Photo Track, 3 Develop, Stand-alone	Good	Clean Room in Justin BD&L, Inc.
21	Photo	Photo-Track	SVG/Silicon Valley Group	SVG90	Photo Track	1	8" Photo Track, 2 Coat, Stand-alone	Good	Clean Room in Justin BD&L, Inc.
22	CVD	HDP CVD	AMAT/Applied Materials, Inc.	Centura 5200 Ultima*	HDP CVD	1	8", CVD w/ 3 HDP Ultima Chambers	Excellent	Warehouse
23	CVD	WCVD	AMAT/Applied Materials, Inc.	Centura 5200 Ultima*	HDP CVD	1	8", CVD w/ 1 Ultima and 2 DxZ Chambers	Excellent	Warehouse

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24	CVD	WCVD	AMAT/Applied Materials, Inc.	Centura 5200*	WCVD	1	8", CVD w/ 4 WxZ Chambers, NSCR Type	Excellent	Warehouse
25	CVD	WCVD	Novellus	Concept II*	WCVD	1	8", Altus WCVD	Excellent	Warehouse
26	CVD	PECVD	AMAT/Applied Materials, Inc.	Producer*	CVD	1	8", S-Frame w/ Two Silane Twin Chambers, SMIF Integrated Indexers	Excellent	Warehouse
27	CVD	PECVD	AMAT/Applied Materials, Inc.	Centura 5200*	PECVD	1	8", CVD w/ 3 DxZ Chambers	Excellent	Warehouse
28	CVD	PECVD	AMAT/Applied Materials, Inc.	Centura 5200*	CVD Chambers	3	8", DxZ Silane, Nitride Chambers	Excellent	Warehouse
29	CVD	PECVD	AMAT/Applied Materials, Inc.	Centura 5200*	CVD Chambers	3	8", DxZ SACVD TEOS or Gigafill Chambers	Excellent	Warehouse
30	CVD	PECVD	AMAT/Applied Materials, Inc.	P5000	CVD	1	8", TEOS CVD w/ 3 Chambers (Lamp Heated)	Fare	Clean Room in Justin BD&L, Inc.
31	CVD	PECVD	AMAT/Applied Materials, Inc.	P5000*	PECVD Nitride Pass	1	PECVD Nitride Pass	Excellent	Warehouse
32	CVD	PECVD	AMAT/Applied Materials, Inc.	P5000*	DSAD ILD	5	DSAD ILD	Excellent	Warehouse
33	CVD	PECVD/Etch	AMAT/Applied Materials, Inc.	P5000*	CVD and Etch	2	8", 2 CVD and 2 Etch Chambers	Excellent	Warehouse
34	CVD	PECVD/Etch	AMAT/Applied Materials, Inc.	P5000*	CVD and Etch	2	8", 2 CVD and 2 Etch Chambers	Excellent	Warehouse
35	CVD	PECVD/Etch	AMAT/Applied Materials, Inc.	P5000*	CVD and Etch	2	8", 2 CVD and 2 Etch Chambers	Excellent	Warehouse
36	CVD	Ozone Generator	Sumitomo	WJ999 Ozone Generator	WJ999TEOS Ozone Generator	1	4 Stack Ozone Generator for Watkins-Johnson APCVD	Good	Clean Room in Justin BD&L, Inc.
37	CVD	Ozone Generator	Sumitomo	WJ999 Ozone Generator	WJ999TEOS Ozone Generator	1	3 Stack Ozone Generator for Watkins-Johnson APCVD	Good	Clean Room in Justin BD&L, Inc.
38	CVD	SOG	TOK/Tokyo Oka	TR8171UD-TM	SOG Coater	2	8", 1 SOG Coat, 3HP	Fare	Clean Room in Justin BD&L, Inc.
39	RTP	RTP	AMAT/Applied Materials, Inc.	Centura 5200 Chamber*	RTP Radiance Chamber	1	8". RTP Radiance Chamber	Good	Warehouse
40	PVD	PVD	AMAT/Applied Materials, Inc.	Endura 5500*	PVD	4	8", PVD	Excellent	Warehouse
41	PVD	PVD	AMAT/Applied Materials, Inc.	Endura 5500 Chamber	TiN Wide Body Chamber	4	8", Wide Body Chamber, G12 Source and A101 Heater	Good	Clean Room in Justin BD&L, Inc.
42	PVD	PVD	AMAT/Applied Materials, Inc.	Endura 5500 Chamber	Al/Si Standard Body Chamber	2	8", Standard Body Chamber	Good	Clean Room in Justin BD&L, Inc.
43	PVD	PVD	AMAT/Applied Materials, Inc.	Endura 5500 Chamber	PreClean II Chamber	3	8" Chambers	Good	Clean Room in Justin BD&L, Inc.
44	Etch	Dry Etch	AMAT/Applied Materials, Inc.	Centura 5200 e-Max*	Oxide Etch System	1	8", Oxide Etch System w/ 4 eMax Chambers	Excellent	Warehouse
45	Etch	Dry Etch	AMAT/Applied Materials, Inc.	Centura 5200 SuperE*	Oxide Etch System	1	8", Oxide Etch System w/ 3 Super E Chambers	Excellent	Warehouse
46	Etch	Dry Etch	AMAT/Applied Materials, Inc.	Centura 5200 eMxP+*	Oxide Etch System	1	8", Oxide Etch System w/ 3 eMxP+ Chambers	Excellent	Warehouse
47	Etch	Dry Etch	AMAT/Applied Materials, Inc.	Centura 5200 MxP+*	Oxide Etch System	1	8", Oxide Etch System w/ 3 MxP+ Chambers	Excellent	Warehouse
48	Etch	Dry Etch	AMAT/Applied Materials, Inc.	Centura 5200	WxP Chambers	4	8", WxP Etch Back Chambers, Clamp	Excellent	Clean Room in Justin BD&L, Inc.
49	Etch	Dry Etch	AMAT/Applied Materials, Inc.	P5000*	STI DEP Etch	2	8", STI DEP Etch	Excellent	Warehouse
50	Etch	Dry Etch	AMAT/Applied Materials, Inc.	P5000*	Metal Etch	5	8", Metal Etch	Excellent	Warehouse
51	Etch	Dry Etch	AMAT/Applied Materials, Inc.	P5000	ASP Chamber for Metal Etch	2	8", ASP Chamber for Metal Etch	Parts Chamber	Clean Room in Justin BD&L, Inc.
52	Etch	Dry Etch	AMAT/Applied Materials, Inc.	P5000	Main Frame for Parts Machine	2	8", Main Frame for Parts Machine	Parts Machine	Clean Room in Justin BD&L, Inc.
53	Etch	Dry Etch	AMAT/Applied Materials, Inc.	P5000*	Poly Etch	1	8", Poly Etch	Excellent	Warehouse
54	Etch	Dry Etch	AMAT/Applied Materials, Inc.	8330A	Dry Etch	1	6", Single Chamber Dry Etch	Fare	Clean Room in Justin BD&L, Inc.
55	Etch	Dry Etch	Lam Research	TCP 9408*	Poly Etch	2	8", Open-Cassette Indexers, Envision Software, ESC Type, SMIF Integrated Indexer Modification Available	Excellent	Clean Room in Justin BD&L, Inc.
56	Etch	Dry Etch	Lam Research	TCP 9608SE*	Metal Etch	2	8", Open-Cassette Indexers, Envision Software, ESC Type, SMIF Integrated Indexer Modification Available	Excellent	Clean Room in Justin BD&L, Inc.
57	Etch	Dry Etch	Lam Research	Rainbow 4428	Poly Etch	2	8", Autoloader Type, Clamp, Classic SW, AE 1250 RFG (on-board type)	Excellent	Clean Room in Justin BD&L, Inc.
58	Etch	Dry Etch	Lam Research	Rainbow 4428	Poly Etch	7	8", Hine 38A Indexer, Clamp, Classic SW, ENI OEM650 RFG	Excellent	Clean Room in Justin BD&L, Inc.
59	Etch	Dry Etch	Lam Research	Rainbow 4526	Oxide Etch	2	6", 1 Anisotropic Chamber, Clamp, Classic SW, Hine 38A Indexer, AE PDW2200 RFG	Fare	Clean Room in Justin BD&L, Inc.

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60	Etch	Dry Etch	Lam Research	Autoetch 490	Poly Etch	1	6", Poly Etch	Good	Clean Room in Justin BD&L, Inc.
61	Etch	Dry Etch	Lam Research	Alliance 4	Dry Etch	2	8", A4 Transport Module with Laod lock for 9100 and Brooks Robot	Fare	Clean Room in Justin BD&L, Inc.
62	Etch	Dry Etch	TEL/Tokyo Electron Limited	TE8500PE ATC	Oxide Etcher	2	8", Oxide Etcher, Clamp Type	Parts Machine	Clean Room in Justin BD&L, Inc.
63	Etch	Dry Ash	Ramco/MC Electronics Co., Ltd.	RAM-8500z	Dry Asher	2	8", Dual Chamber Asher	Good	Clean Room in Justin BD&L, Inc.
64	Etch	Dry Ash	Ramco/MC Electronics Co., Ltd.	RAM-8500z	Dry Asher	1	8", Dual Chamber Asher	Parts Machine	Clean Room in Justin BD&L, Inc.
65	Etch	Dry Ash	Novellus-Gasonics	PEP3510A*	Dry Asher	1	6" or 8", Dry Asher with Dual Chambers	Excellent	Warehouse
66	Etch	Dry Ash	Novellus-Gasonics-IPC	A3010	Dry Asher	2	6" or 8", Dry Asher with Single Chamber	Excellent	Clean Room in Justin BD&L, Inc.
67	Etch	Dry Ash	Axcelis-Fusion	Gemini*	Dry Asher	1	8", Dual Chamber Asher	Excellent	Warehouse



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68	Clean	Spin Scrubber	DNS/Dai Nippon Screen	SS-W80A-AR or SS-W80B-AR	Wafer Spin Scrubber	many	Throughput Upgrade Modification Service <b>Please inquire us if you need more detailed technical datasheet.</b> 1) High Throughput A. 4 Front Scrubbing Units with Process Time (38s/Unit) a. DNS SS-W80A-AR : 170 Wafers/hour b. DNS SS-W80B-AR : 220 Wafers/hour c. DNS SS-W80B-AR High WPH Upgraded Version : 270 Wafers B. 2 Front & 2 Back Scrubbing Units with Process Time (38s/Unit) a. DNS SS-W80A-AR : 100 Wafers/hour b. DNS SS-W80B-AR : 120 Wafers/hour c. DNS SS-W80B-AR High WPH Upgraded Version : 135 Wafers 2) New Windows Based Scheduler/Software with PC Controller A. Recipe for 1 Wafer, MAX 25 Recipes for 1 Lot B. Online SECS/GEM Compatible – Built-in Software C. Wireless Control Touch Panel Display for Easy Maintenance D. Full Operation Log Data Storage E. Integrated Robot Teaching Function based upon Windows OS Operation 3) High Speed Transfer Robot with Upgraded Sequencing 4) Adjustable Speed of Scanning Arm at Scrubbing Units - The Moving Speed of Scanning Arm could be increased or adjusted by Software Access 5) High Pressured Nano Spray Scrubbing Methods 6) Precise Brush Control A. Auto Control of Brush Force B. Auto Control of Brush Height 7) Small Foot Print - External Power Transformer is not required.	Under Refurbishment	Clean Room in Justin BD&L, Inc.
69	Clean	Spin Scrubber	DNS/Dai Nippon Screen	SS-W80B-AR	Wafer Spin Scrubber	1	Throughput Upgraded Vesion with GUI Scheduler and new PC Controller, 4 Front Side w/ Nanospray + PVA Brush	Fully Refurbished and Upgraded	Clean Room in Justin BD&L, Inc.
70	Clean	Spin Scrubber	DNS/Dai Nippon Screen	SS-W80B-AR	Wafer Spin Scrubber	1	Throughput Upgraded Vesion with GUI Scheduler and new PC Controller, 2 Front Side Scrubbing Unit w/ Nanospray + PVA Brush and 2 Back Side Scrubbing Unit w/ Nanospray + PVA Brush	Fully Refurbished and Upgraded	Clean Room in Justin BD&L, Inc.
71	Clean	Spin Scrubber	DNS/Dai Nippon Screen	SS-W80B-AR	Wafer Spin Scrubber	1	Throughput Upgraded Vesion with GUI Scheduler and new PC Controller, 4 Double Sided Scrubbing Units w/ Nanospray + PVA Brush	Fully Refurbished and Upgraded	Clean Room in Justin BD&L, Inc.

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72	Others	Cassette Cleaner	Hugle	CRD4000N	Cassette Cleaner	2	8" Cassette Cleaner	Good	Clean Room in Justin BD&L, Inc.
73	CMP	CMP	Ebara	EPO2228	Oxide or Metal CMP (W or Cu)	-	Ebara CMP Refurbishment and Upgrade Service <b>Please inquire us if you need more detailed technical datasheet.</b> 1. Process Modification A. WCMP or Cu CMP to Oxide CMP B. Oxide CMP to WCMP or Cu CMP 2. 1 Ebara EPO2228 can have two different Process A. Platen #1 : Oxide CMP, WCMP or Cu CMP B. Platen #2 : WCMP, Cu CMP or Oxide CMP 3. CMP Head Assembly Upgrade - Normal Head → RPC Head → i-Head 4. All Module Repair A. Mity Servo Motor Driver B. All Electrical Units 5. Process Optimization Tuning	-	Clean Room in Justin BD&L, Inc.
74	CMP	CMP	Ebara	EPO2228	Tungsten CMP (WCMP)	1	8", Tungsten CMP System, Ceramic Turn-Table	Operational	Clean Room in Justin BD&L, Inc.
75	CMP	CMP	Novellus	676*	Metal CMP	2	WCMP	Excellent	Warehouse
76	UV Bake	UV Bake	Axcelis-Fusion	Gemini	Dual UV Bake	1	8" Dual Chamber UV Bake	Fare	Clean Room in Justin BD&L, Inc.
77	UV Bake	UV Bake	Axcelis-Fusion	200PCU	Single Chamber UV Bake/Stailization	1	8" Single Chamber UV Bake with 3 Axis Robot, SMIF Integrated Type	Excellent, Good	Clean Room in Justin BD&L, Inc.
78	UV Bake	UV Bake	Axcelis-Fusion	200PCU	Single Chamber UV Bake/Stailization	5	8" Single Chamber UV Bake with 3 Axis Robot, Currently Open Cassette Type, SMIF Modification Available	Excellent, Good	Clean Room in Justin BD&L, Inc.
79	UV Bake	UV Bake	Axcelis-Fusion	200PCU*	Single Chamber UV Bake/Stailization	4	6" Single Chamber UV Bake with 3 Axis Robot, Currently Open Cassette Type, SMIF Modification Available	Excellent	Warehouse
80	Diffusion	Diffusion	Kokusai Electric	Vertron III*	VDF-ATM-GATE	2	VDF-ATM-GATE	Excellent	Warehouse
81	Diffusion	Diffusion	Kokusai Electric	Vertron III*	VDF-ATM-METAL OX	1	VDF-ATM-METAL OX	Excellent	Warehouse
82	Diffusion	LPCVD	Kokusai Electric	Vertron III*	VDF-CVD-POLY	1	VDF-CVD-POLY	Excellent	Warehouse
83	Implant	High Current	Axcelis-Eaton	GSD, GSD100	Gyro Wheel Disk for High Current Implant	1	Fully Refurbished Condition of Gyro Disk Wheel Assembly for Exchange Service. <b>Please inquire us if you need more detailed technical datasheet.</b>	Refurbished	Clean Room in Justin BD&L, Inc.
84	Metrology	CDSEM	Hitachi	S8840*	CD-SEM	1	8" CD SEM	Excellent	Warehouse
85	Metrology	CDSEM	Hitachi	S8820HSA	CD-SEM	1	8" CD SEM (Vintage 1998, High Speed Upgraded Version)	Excellent	Clean Room in Justin BD&L, Inc.
86	Metrology	CDSEM	Hitachi	S8820*	CD-SEM	3	8" CD SEM	Good	Warehouse
87	Metrology	CDSEM	Hitachi	S8800*	CD-SEM	4	8" CD SEM	Good	Warehouse
88	Metrology	CDSEM	Hitachi	S8800*	CD-SEM	2	6" CD SEM	Good	Warehouse
89	Metrology	CDSEM	Hitachi	S8820	CD-SEM	1	8" CD SEM	Parts Machine	Clean Room in Justin BD&L, Inc.
90	Metrology	CDSEM	Hitachi	S7280H*	CD-SEM	1	6" CD SEM	Good	Warehouse
91	Metrology	CDSEM	Hitachi	S6700	CD-SEM	1	6" CD SEM	Fare	Clean Room in Justin BD&L, Inc.
92	Metrology	CDSEM	Hitachi	S6280*	CD-SEM	2	6" CD SEM	Fare	Warehouse
93	Metrology	CDSEM	Hitachi	S6180*	CD-SEM	1	6" CD SEM	Fare	Warehouse
94	Metrology	CDSEM	Hitachi	S6000*	CD-SEM	3	6" CD SEM	Fare	Warehouse

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95	Metrology	CDSEM	Hitachi	S6000*	CD-SEM	1	Cross Section FESEM	Parts Machine	Warehouse
96	Metrology	CDSEM	AMAT/Applied Materials, Inc.	3800C*	CD-SEM	1	CD SEM	Excellent	Warehouse
97	Metrology	CDSEM	Jeol	JWS7700*	CD-SEM	1	6" CD SEM	Fare	Warehouse
98	Metrology	CDSEM	Jeol	JWS7500E	Dry Etch	1	6" CD SEM	Parts Machine	Clean Room in Justin BD&L, Inc.
99	Metrology	CDSEM	Hitachi	LS6000	Metrology	1	6" CD SEM	Parts Machine	Clean Room in Justin BD&L, Inc.
100	Metrology	FESEM	Philips	XL40FEG	Cross Section SEM	1	Cross Section FESEM	Excellent	Clean Room in Justin BD&L, Inc.
101	Metrology	Dose Meter	Thermawave	TP-420	Dose Measurement System	2	8" Dose Meter	Parts Machine	Clean Room in Justin BD&L, Inc.
102	Metrology	Thickness Measurement	Thermawave	OP-2600B*	Film Thickness Measurement System	7	6" Film Thickness Measurement	Good	Warehouse
103	Metrology	Thickness Measurement	Rudolph	FE-7*	Film Thickness Measurement System	3	6" Film Thickness Measurement	Good	Clean Room in Justin BD&L, Inc.
104	Metrology	Thickness Measurement	KLA-Tencor-Prometrix	FT-750	Film Thickness Measurement System	3	4"5"6"8" Film Thickness Measurement	Fare	Clean Room in Justin BD&L, Inc.
105	Metrology	Thickness Measurement	KLA-Tencor-Prometrix	UV-1050	Film Thickness Measurement System	1	4"5"6"8" Film Thickness Measurement	Fare	Clean Room in Justin BD&L, Inc.
106	Metrology	Thickness Measurement	KLA-Tencor	Omni Map RS55*	Wafer Inspection System	5	8", Film Thikness Measurement System	Excellent	Warehouse
107	Metrology	Thickness Measurement	Nanometrics	M216UV	Film Thickness Measurement System	3	8" Film Thickness Measurement	Parts Machine	Clean Room in Justin BD&L, Inc.
108	Metrology	Thickness Measurement	Nanometrics	M216S	Film Thickness Measurement System	4	8" Film Thickness Measurement	Parts Machine	Clean Room in Justin BD&L, Inc.
109	Metrology	Wafer Inspection	KLA-Tencor	2132	Wafer Inspection System	1	8" Wafer Inspection	Good	Clean Room in Justin BD&L, Inc.
110	Metrology	Wafer Inspection	KLA-Tencor	2552X	Wafer Inspection System	1	8" Wafer Inspection	Good	Clean Room in Justin BD&L, Inc.
111	Metrology	Wafer Inspection	KLA-Tencor	2135*	Wafer Inspection System	1	8" Wafer Inspection	Excellent	Warehouse
112	Metrology	Wafer Inspection	KLA-Tencor	AIT*	Wafer Inspection System	5	8" Wafer Inspection	Excellent	Warehouse
113	Metrology	Wafer Inspection	KLA-Tencor	Surfscan 6200*	Wafer Inspection System	5	6" Wafer Defect Measurement System	Excellent	Warehouse
114	Metrology	Wafer Inspection	KLA-Tencor	2552*	Wafer Inspection System	1	8" Data Management Console	Excellent	Warehouse
115	Metrology	Wafer Inspection	Bio-Rad	Q7*	Wafer Overlay Inspection System	1	Wafer Overlay Inspection System	Good	Warehouse
116	Metrology	Wafer Inspection	Bio-Rad	Q5*	Wafer Overlay Inspection System	1	Wafer Overlay Inspection System	Good	Warehouse
117	Metrology	EDS	Noran	Voyager Series III	Energy Dispersive X-ray Microanalysis System	1	Energy Dispersive X-ray Microanalysis System	Good	Clean Room in Justin BD&L, Inc.
118	Metrology	Measurement	SSM/Solid State Measurement	SSM150	ASRP/Array Spreading Resistance Probe	2	ASRP/Array Spreading Resistance Probe	Good	Clean Room in Justin BD&L, Inc.
119	WMS	Wafer Metrology Sorter	Justin BD&L, Inc.	Maxipeed Series	Wafer Metrology Sorter	many	5"/6"/8" Open Cassette WMS, 8" SMIF WMS, 12" FOUF WMS	New	Clean Room in Justin BD&L, Inc.
120	WMS	Wafer Metrology Sorter	Asyst	PST100	Wafer Metrology Sorter	2	8" SMIF Integrated Two Stage Sorters with Justin BD&L, Inc's new Software/Controller	Upgraded	Clean Room in Justin BD&L, Inc.
121	WMS	Wafer Metrology Sorter	Recipe	IDLW8	Wafer Metrology Sorter	4	8" Non-SMIF Wafer Metrology Sorter	Excellent	Clean Room in Justin BD&L, Inc.
122	WMS	Wafer Metrology Sorter	Mactronix	AE2-800	Wafer Metrology Sorter	2	8" Non-SMIF Wafer Metrology Sorter	Fare	Clean Room in Justin BD&L, Inc.

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No.	Process		OEM	Model	Description	Q'ty	Configuration	Condition	Location
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123	WMS	Wafer Metrology Sorter	Fortrend Engineering	F-8025	Wafer Metrology Sorter	2	8" Non-SMIF Wafer Metrology Sorter	Fare	Clean Room in Justin BD&L, Inc.
124	WMS	Wafer Metrology Sorter	Rorzze	2VRR8121	Wafer Metrology Sorter	2	8" Non-SMIF Wafer Metrology Sorter (2 Stations)	Fare	Clean Room in Justin BD&L, Inc.
125	WMS	Wafer Metrology Sorter	WED	8602	Wafer Metrology Sorter	5	8" Wafer Sorter with Justin BD&L, Inc's new Software/Controller	Parts Machine	Clean Room in Justin BD&L, Inc.
126	SMIF	SMIF Robot	Asyst	APL2200	SMIF Robot	2	8" Bolt-in SMIF Robot	Good	Clean Room in Justin BD&L, Inc.
127	Robot	Wafer Handling Robot	Asyst-MECS	UTM3500	Wafer Handling Robot	11	4"/5"/6"/8"/12" Wafer Handling Robots	Excellent	Clean Room in Justin BD&L, Inc.
128	Back-End	Dicing Saw	Disco	DFD640*	Automatic Dicing Saw System	2	8" Automatic Dicing Saw System	Refurbished	Warehouse
129	Back-End	Dicing Saw	Accretech-TSK/Tokyo Seimitsu	AWD5000*	Automatic Dicing Saw System	2	8" Automatic Dicing Saw System	Refurbished	Warehouse
130	Back-End	Back Grinder	Disco	DFG840*	Automatic Back Grinding System	4	8" Automatic Back Grinding System	Excellent	Warehouse
131	Back-End	Back Grinder	Disco	DFG8540*	Automatic Back Grinding System	1	8" Automatic Back Grinding System	Excellent	Warehouse
132	Back-End	Laminator	Nitto	DR8500*	Automatic Laminator/Taper	5	8" Automatic Laminating/Taping System	Excellent	Warehouse
133	Back-End	Detaper	Nitto	HR8500*	Automatic Detaper	3	8" Automatic Detaping System	Excellent	Warehouse
134	Back-End	Detaper	Takatori	ATRM2100*	Automatic Detaper	2	8" Automatic Detaping System	Excellent	Warehouse
135	ATE	Prober	Accretech-TSK/Tokyo Seimitsu	A-PM-90A*	Automatic Probe System	20	8" Automatic Probe System	Excellent	Warehouse
136	ATE	Prober	Accretech-TSK/Tokyo Seimitsu	UF200SA*	Automatic Probe System	20	8" Automatic Probe System	Excellent	Warehouse
137	ATE	Prober	Accretech-TSK/Tokyo Seimitsu	UF200S*	Automatic Probe System	10	8" Automatic Probe System	Excellent	Warehouse
138	ATE	Prober	Accretech-TSK/Tokyo Seimitsu	UF200*	Automatic Probe System	1	8" Automatic Probe System	Excellent	Warehouse
139	ATE	Prober	TEL/Tokyo Electron Limited	P8XL*	Automatic Probe System	2	8" Automatic Probe System	Excellent	Warehouse
140	ATE	Prober	TEL/Tokyo Electron Limited	P8*	Automatic Probe System	20	8" Automatic Probe System	Excellent	Warehouse
141	ATE	Tester	Advantest	T5365P*	Memory Tester	20	Memory Tester	Excellent	Warehouse
142	Modules	Develop Unit	TEL/Tokyo Electron Limited	TEL ACT 12	Develop Spin Unit	1	Refurbished Develop Spin Unit	Excellent	Clean Room in Justin BD&L, Inc.
143	Modules	LCD Panel Assembly	TEL/Tokyo Electron Limited	TEL Mark 7 or 8	TFT-LCD Panel Assembly	many	New LCD Panel Assembly to replace Plasma Display Unit for TEL Mark 7 or 8	New	Clean Room in Justin BD&L, Inc.
144	Modules	HP	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	HP/Low Temperature Plate	10	LHP/Low Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
145	Modules	LHP	TEL/Tokyo Electron Limited	TEL Mark ACT 8	LHP/Low Temperature Plate	10	LHP/Low Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
146	Modules	LHP	TEL/Tokyo Electron Limited	TEL Mark ACT 12	LHP/Low Temperature Plate	4	LHP/Low Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
147	Modules	HHP	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	DHP/High Hot Temperature Plate	10	HHP/High Hot Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
148	Modules	HHP	TEL/Tokyo Electron Limited	TEL Mark ACT 8	HHP/High Hot Temperature Plate	10	HHP/High Hot Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
149	Modules	HHP	TEL/Tokyo Electron Limited	TEL Mark ACT 12	HHP/High Hot Temperature Plate	4	HHP/High Hot Temperature Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
150	Modules	COL	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	COL/Chilling Pate	10	CPL/Chilling Plate and HCP/High Speed Chilling Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.

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No.	Process		OEM	Model	Description	Q'ty	Configuration	Condition	Location
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151	Modules	CPL	TEL/Tokyo Electron Limited	TEL Mark ACT 8	CPL/Chilling Plate	10	CPL/Chilling Plate and HCP/High Speed Chilling Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
152	Modules	COL	TEL/Tokyo Electron Limited	TEL Mark ACT 12	CPL/Chilling Plate	10	CPL/Chilling Plate and HCP/High Speed Chilling Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
153	Modules	HCP	TEL/Tokyo Electron Limited	TEL Mark ACT 8	HCP/High Speed Chilling Plate	10	HCP/High Speed Chilling Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
154	Modules	HCP	TEL/Tokyo Electron Limited	TEL Mark ACT 12	HCP/High Speed Chilling Plate	10	HCP/High Speed Chilling Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
155	Modules	Thermocon	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Thermo controller	many	TEL OEM SMC Thermocontroller and Channel Extention Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
156	Modules	Circulator Pump	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Circulator Pump	many	TEL OEM SMC Circulator Pump Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
157	Modules	ADH	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	ADH/Adhesion Unit	4	Adhesion Unit and its Supply System Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
158	Modules	ADH	TEL/Tokyo Electron Limited	TEL Mark ACT 8	ADH/Adhesion Unit	4	Adhesion Unit and its Supply System Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
159	Modules	ADH	TEL/Tokyo Electron Limited	TEL Mark ACT 12	ADH/Adhesion Unit	4	Adhesion Unit and its Supply System Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
160	Modules	PEB-COL	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	PEB-COL Plate	8	PEB-COL Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
161	Modules	CHP	TEL/Tokyo Electron Limited	TEL Mark ACT 8	CHP/Chilling Hot Plate	8	CHP/Chilling Hot Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
162	Modules	CHP	TEL/Tokyo Electron Limited	TEL Mark ACT 12	CHP/Chilling Hot Plate	8	CHP/Chilling Hot Plate Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
163	Modules	PCH	TEL/Tokyo Electron Limited	TEL ACT 8	PCH/Precision Chilling Hot Plate	8	PCH/Precision Chilling Hot Plate, Power Supply Repair/Overhaul Available	Excellent	Clean Room in Justin BD&L, Inc.
164	Modules	PHP	TEL/Tokyo Electron Limited	TEL ACT 8	PHP/High Precision Hot Plate	36	PHP/High Precision Hot Plate, Power Supply Repair/Overhaul Available	Excellent	Clean Room in Justin BD&L, Inc.
165	Modules	Oven Plate Tower Assembly	TEL/Tokyo Electron Limited	TEL ACT 8	Oven Plate Tower Assembly	many	New Oven Plate Tower Assembly - Rotating Door Type	New	Clean Room in Justin BD&L, Inc.
166	Modules	Oven Plate Tower Assembly	TEL/Tokyo Electron Limited	TEL ACT 12	Oven Plate Tower Assembly	many	New Oven Plate Tower Assembly - Sliding Door Type	New	Clean Room in Justin BD&L, Inc.
167	Modules	WEE/Wafer Edge Exposure	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	Wafer Edge Exposure Unit (i-Line or DUV)	6	WEE/Wafer Edge Exposure Unit (i-Line or DUV) Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
168	Modules	WEE/Wafer Edge Exposure	TEL/Tokyo Electron Limited	TEL Mark ACT 8	Wafer Edge Exposure Unit (i-Line or DUV)	5	WEE/Wafer Edge Exposure Unit (i-Line or DUV) Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.
169	Modules	WEE/Wafer Edge Exposure	TEL/Tokyo Electron Limited	TEL Mark ACT 12	Wafer Edge Exposure Unit (i-Line or DUV)	2	WEE/Wafer Edge Exposure Unit (i-Line or DUV) Repair/Overhaul Available, New Module Available	Excellent or New	Clean Room in Justin BD&L, Inc.

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170	Modules	Develop Supply System/Cabinet	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Develop Solutions Chemical Supply System	many	New Develop Solutions Chemical Supply System - Central Chemical Supply Type or Manual Supply Type - Canister Supply with Buffer Tanks, Auto-Switching off - L/E Tank and Sensor Assembly - Degas Module and Fin Flow Sensor - Sub-Panel with Programming	New	Clean Room in Justin BD&L, Inc.
171	Modules	Solvent Supply System/Cabinet	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Solvent Chemical Supply System	many	New Solvent Chemical Supply System - Central Chemical Supply Type or Manual Supply Type - Canister Supply with Buffer Tanks, Auto-Switching off - L/E Tank and Sensor Assembly - Degas Module and Fin Flow Sensor - Sub-Panel with Programming	New	Clean Room in Justin BD&L, Inc.
172	Modules	Chemical Supply System/Cabinet	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Photo Resist Chemical Supply System	many	New Photo Resist Chemical Supply System - Manual Supply, Single Bottle or Auto Switching-off - L/E Tank, Sensor Assembly - Sub-Panel with Programming	New	Clean Room in Justin BD&L, Inc.
173	Modules	Chemical Supply System/Cabinet	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	HMDS Chemical Supply System	many	New HMDS Chemical Supply System - Central Chemical Supply Type or Manual Supply Type - Buffer Tanks, Auto-Switching off - L/E Tank and Sensor Assembly - Sub-Panel with Programming	New	Clean Room in Justin BD&L, Inc.
174	Modules	Chemical Supply System/Cabinet	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Chemical Supply System for Photo Resist, HMDS, Develop & Solvent Chemicals	many	New Integrated Chemical Supply System/Cabinet - Photo Resist + HMDS - Develop + Solvent - Develop + HMDS + Solvent - Develop + HMDS + Solvent + Photo Resist	New	Clean Room in Justin BD&L, Inc.
175	Modules	CSB Unit (Open Cassette Type)	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	CSB/Cassette Stage Block (Non-SMIF)	many	Open Cassette CSB/Cassette Stage Block (3 or 4 SMIF Indexer Stages)	New	Clean Room in Justin BD&L, Inc.
176	Modules	CSB Unit (SMIF Type)	TEL/Tokyo Electron Limited	TEL ACT 8	CSB/Cassette Stage Block (SMIF)	many	SMIF Integrated CSB/Cassette Stage Block (3 or 4 SMIF Indexer Stages)	New	Clean Room in Justin BD&L, Inc.
177	Modules	Interface Unit	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	Interface Unit for Stepper/Scanner	12	Interface Unit on Stepper/Scanner - ASML/Nikon/Canon/Ultratech	Refurbished or New	Clean Room in Justin BD&L, Inc.
178	Modules	Interface Unit	TEL/Tokyo Electron Limited	TEL ACT 8	Interface Unit for Stepper/Scanner	5	Interface Unit on Stepper/Scanner - ASML/Nikon/Canon/Ultratech	Refurbished or New	Clean Room in Justin BD&L, Inc.
179	Modules	Interface Unit	TEL/Tokyo Electron Limited	TEL ACT 12	Interface Unit for Stepper/Scanner	5	Interface Unit on Stepper/Scanner - ASML/Nikon/Canon/Ultratech	Refurbished or New	Clean Room in Justin BD&L, Inc.
180	Modules	Interface Unit	TEL/Tokyo Electron Limited	TEL ACT 8	Advanced Interface Unit for Stepper/Scanner	5	Advanced Interface Unit on Stepper/Scanner - ASML/Nikon/Canon/Ultratech	Refurbished or New	Clean Room in Justin BD&L, Inc.

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181	Modules	Interface Unit	TEL/Tokyo Electron Limited	TEL ACT 8 and ACT 12	Throughput Upgraded Kit	many	High Speed Interface Unit Upgrade : 12% WPH ↑ High Speed PRA Upgrade : 12% WPH ↑ High Speed CRA Upgrade for 4 SMIF Indexers : 12% WPH ↑ <b>Please inquire us if you need more detailed technical datasheet.</b>	Refurbished	Clean Room in Justin BD&L, Inc.
182	Modules	Main Arm Robot Overhaul Kit	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Main Arm Robot Overhaul Kit	many	New Main Arm Robot Overhaul Kit	New	Clean Room in Justin BD&L, Inc.
183	Modules	Main Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	Main Arm Robot Assembly	many	Main Arm Robot Assembly for TEL Mark 7 or 8	New and Refurbished	Clean Room in Justin BD&L, Inc.
184	Modules	CSB Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	CSB Arm Robot Assembly	many	CSB Robot Assembly for Open Uni-Cassette	Refurbished	Clean Room in Justin BD&L, Inc.
185	Modules	CSB Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	CSB Arm Robot Assembly	many	CSB Robot Assembly for Integrated SMIF Indexer either for 3 Indexer type or 4 Indexer type	Refurbished	Clean Room in Justin BD&L, Inc.
186	Modules	CSB Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL ACT 8	CSB Arm Robot Assembly	many	CSB Robot Assembly for Open Uni-Cassette	Refurbished	Clean Room in Justin BD&L, Inc.
187	Modules	CSB Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL ACT 8	CSB Arm Robot Assembly	many	CSB Robot Assembly for Integrated SMIF Indexer	Refurbished	Clean Room in Justin BD&L, Inc.
188	Modules	CSB Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL ACT 12	CSB Arm Robot Assembly	many	CSB Robot Assembly for FOUF	Refurbished	Clean Room in Justin BD&L, Inc.
189	Modules	Interface Arm Robot Assembly	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Interface Block Arm Robot Assembly	many	Interface Arm Robot Assembly Repair Available	Refurbished	Clean Room in Justin BD&L, Inc.
190	Modules	THC/T&H Controller	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Temperature & Humidity Controller	many	New THC and New Temperature & Humidity Controller - 2 Cup, 4 Cup or 8 Cup Capacity <b>Please inquire us if you need more detailed technical datasheet.</b>	New	Clean Room in Justin BD&L, Inc.
191	Modules	THC/T&H Controller	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Temperature & Humidity Controller	many	Shinwa THC and New Temperature & Humidity Controller - 2 Cup, 4 Cup or 8 Cup Capacity Repair Available	Refurbished	Clean Room in Justin BD&L, Inc.
192	Modules	Silicon Disk	TEL/Tokyo Electron Limited	TEL Mark 7 and Mark 8	Batteryless Solid State Flash Disk Drive	many	New Batteryless Solid State Flash Disk Drive for NEC FC9801F, FC9821Ka, FC9801K, FC9816, FC9801X, FC9821Ke - Sequencing Speed, WPH and SECS online speed ↑ <b>Please inquire us if you need more detailed technical datasheet.</b>	New	Clean Room in Justin BD&L, Inc.
193	Modules	Degas Unit Assembly	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Degas Unit Assembly	many	New Degas Unit and Control System Assembly - 260cc Capacity or 520cc Capacity	New	Clean Room in Justin BD&L, Inc.
194	Modules	Photo Resist Dispense Sensor	Justin BD&L, Inc.	TEL Mark 7/8/ACT8/12 DNS, SVG	Real Time Photo Resist Dispense Sensor Assembly	many	New Photo Resist Dispense Sensor Assembly <b>Please inquire us if you need more detailed technical datasheet.</b>	New	Clean Room in Justin BD&L, Inc.
195	Modules	Develop/Solvent Dispense Sensor	Justin BD&L, Inc.	TEL Mark 7/8/ACT8/12 DNS, SVG	Real Time Develop/Solvent Dispense Sensor Assembly	many	New Develop/Solvent Dispense Sensor Assembly <b>Please inquire us if you need more detailed technical datasheet.</b>	New	Clean Room in Justin BD&L, Inc.
196	Modules	Flow Detector Unit	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Flow Monitoring System	many	New Flow Monitoring System for Develop Solutions and Solvent Chemical	New	Clean Room in Justin BD&L, Inc.
197	Modules	Photo Resist Pumps	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Many OEMs	many	TEL OEM RRC, TEL OEM RDS, Iwaki, Entergris-Mykroliis, IDI-Cyber Pumps	Refurbished or New	Clean Room in Justin BD&L, Inc.

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198	Modules	Photo Resist Nozzle	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Photo Resist Nozzle, Tip	many	New Photo Resist Nozzle, Tip	New	Clean Room in Justin BD&L, Inc.
199	Modules	RRC/Reduced Resist Coat Kit	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	RRC/Reduced Resist Coat Kit	many	New RRC/Reduced Resist Coat Kit	New	Clean Room in Justin BD&L, Inc.
200	Modules	E2 Develop Nozzle	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Develop Nozzle	3	E2 Develop Nozzle	Refurbished	Clean Room in Justin BD&L, Inc.
201	Modules	Stream Develop Nozzle	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Develop Nozzle	many	New Stream Develop Nozzle	New	Clean Room in Justin BD&L, Inc.
202	Modules	H Develop Nozzle	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	Develop Nozzle	3	New H Develop Nozzle	New	Clean Room in Justin BD&L, Inc.
203	Modules	HMDS Leak Sensor	TEL/Tokyo Electron Limited	TEL Mark 7/8/ACT8/12	HMDS Floating Ball Sensor Assembly	many	New HMDS Floating Ball Sensor and Control Assembly	New	Clean Room in Justin BD&L, Inc.
204	Modules	Fin Flow Sensor	Justin BD&L, Inc.	TEL Mark 7/8/ACT8/12	Fin Flow Sensor for Develop/Solvent	many	New Fin Flow Sensor for Develop/Solvent Chemical (TEL Mark 7/8, ACT 8/12, DNS Track and SVG Track)	New	Clean Room in Justin BD&L, Inc.
205	Modules	Roughing Pump	Many	Many	Dry Pump	many	BOC-Edwards QDP40, iQDP40, QDP80, iQDP80 with Blower, Leybold/Ebara Pumps available	Good	Clean Room in Justin BD&L, Inc.
206	Modules	Turbo Pump	BOC-Edwards-Seiko Seiki	STP H1000L	Turbo Pump	1	Turbo Pump for Lam Research TCP96XX Series	Good	Clean Room in Justin BD&L, Inc.
207	Modules	Dual Channer Chiller	Lam Research	TCU2080	Dual Channel Chiller	2	Dual Channel Chiller for Lam Research Rainbow Series	Good	Clean Room in Justin BD&L, Inc.
208	Modules	Dual Channer Chiller	M&W	N/A	Dual Channel Chiller	7	Dual Channel Chiller for Lam Research Rainbow Series	Good	Clean Room in Justin BD&L, Inc.
209	Modules	Single Channer Chiller	Neslab	HX-150	Single Channel Chiller	4	Single Channel Chiller	Good	Clean Room in Justin BD&L, Inc.
210	Modules	Power Supply	AE/Advanced Energy	MDX-L12M-650	Power Supply	1	Power Supply for AMAT Endura5500	Good	Clean Room in Justin BD&L, Inc.
211	Modules	Power Supply	AE/Advanced Energy	MDX-L12M	Power Supply	2	Power Supply for AMAT Endura5500	Good	Clean Room in Justin BD&L, Inc.
212	Modules	Power Supply	AE/Advanced Energy	MDX-L12	Power Supply	2	Power Supply for AMAT Endura5500	Good	Clean Room in Justin BD&L, Inc.
213	Modules	Power Supply	AE/Advanced Energy	MDX-L6M	Power Supply	3	Power Supply for AMAT Endura5500	Good	Clean Room in Justin BD&L, Inc.
214	Modules	Power Supply	AE/Advanced Energy	MDX-L6	Power Supply	3	Power Supply for AMAT Endura5500	Good	Clean Room in Justin BD&L, Inc.
215	Modules	RF Generator	AE/Advanced Energy	RFPP	Power Supply	3	400KHz Power Supply for AMAT Endura5500 (0240-13357)	Good	Clean Room in Justin BD&L, Inc.
216	Modules	Power Supply	Comdel	CPS1001S	Power Supply	5	13.56MHz, Power Supply for PC2 Chamber, AMAT Endura5500 (0240-76381)	Good	Clean Room in Justin BD&L, Inc.
217	Modules	RF Generator	AE/Advanced Energy	1250W	RF Generator	1	13.56MHz, Power Supply for Lam Research Rainbow 44XX Series	Good	Clean Room in Justin BD&L, Inc.
218	Modules	RF Generator	AE/Advanced Energy	PDW2200	RF Generator	1	13.56MHz, Power Supply for Lam Research Rainbow 44XX Series	Good	Clean Room in Justin BD&L, Inc.
219	Modules	LCD Panel Assembly	Novellus-Gasonics	L3XXX Series	TFT-LCD Panel Assembly	many	New LCD Panel Assembly to replace EL Display for Novellus-Gasonics L35XX Series	New	Clean Room in Justin BD&L, Inc.