	TORICO ロボット修理実績リスト 2015/12/1							1	
Item	Content	Mfr	Model	Tool Type	Repair	Overhaul	Exchange	Repaired Qty till 6/30/2015	Spare on hand
1	Overhaul	Brooks-PRI Robot	ATM-105	KLA_OP2000; Thermawave; August 量測機台	0	0	0	324	8
2	Overhaul	Brooks-PRI Robot	ATM-107	KLA_Tencor 量測機台	0	0	0	165	4
3	Overhaul	Brooks-PRI Robot	ATM-107B	ASTI_Sorter	0	0		102	1
4	Overhaul	Brooks-PRI Robot	WTM-107B	IPEC_CMP_776 and Momentum_R1&R2	0	0	0	428	3
5	Overhaul	Brooks-PRI Robot	ATM-204	LAM_Autoload	0	0		65	
6	Overhaul	Brooks-PRI Robot	ATM-205	KLA_Quantox XP	0	0		13	
7	Overhaul	Brooks-PRI Robot	ABM-205	IPEC_CMP_776 and Momentum_R3	0	0	0	90	1
8	Overhaul	Brooks-PRI Robot	ATM-207	KLA_Tencor 量測機台	0	0		31	
9	Overhaul	Brooks-PRI Robot	ATM-305	Mattson AST-2800	0	0	0	101	2
10	Overhaul	Brooks-PRI Robot	ATM-307	Mattson RTP	0	0	0	44	2
11	Overhaul	Brooks-PRI Robot	ATM-405	KLA_量測機台	0	0		39	
12	Overhaul	Brooks-PRI Robot	ABM-405	AMAT_Producer ; AMAT_Quantum; OP	0	0	0	405	9
13	Overhaul	Brooks-PRI Robot	ATM-407	KLA_Surfscan, AMAT Producer	0	0	0	33	2
14	Overhaul	Brooks-PRI Robot	ABM-407	Rudolph_量測機台	0	0		8	
15	Overhaul	Brooks-PRI Robot	ABM-407B	KLA_量測機台	0	0	0	196	1
16	Overhaul	Brooks-PRI Robot	VAC-407-2A	Varian VIISta 810	0	0		201	2
17	Overhaul	Brooks-PRI Robot	DBM-2406, DBM- 2407 DBM-2706	SEZ SP4300, Varian VIISta, FSI ANTARES	0	0	0	144	2
18	Overhaul	Brooks-PRI Robot	WTM-511	AMAT-CMP wet	0	0	0	37	3
19	Overhaul	Brooks-PRI Pre-aligner	PRE-200, 200B, 201, 201B	For 8 " Wafer	0	0	0	110	6
20	Overhaul	Brooks-PRI Pre-aligner	PRE-300, 300B, 301, 301B	For 12 " Wafer	0	0	0	80	5
21	Repair	PRI CNTL	ESC-100 系列	PRI Robot_Old Type	0			35	3
22	Repair	PRI CNTL	EDC-2400	FSI, SEZ	0			17	1
23	Repair	PRI CNTL	EDC-2800	FSI, Varian	0		0	52	2
24	Repair	PRI CNTL	ESC-200, 201, 204, 212, 218	PRI Robot	0		0	231	16
25	Overhaul	Brooks	ATR-8_NVLS	Novellus_Vector, Inova XT, ECP-300mm	0	0	0	88	10
26	Overhaul	Brooks	ATR-8_LAM	LAM_Etch_2300 Exelan	0	0		49	2
27	Overhaul	Brooks Brooks	ATR-7_NVLS	Novellus_ECP-200 mm, Sabre_300mm	© ©	0	0	53	2
28	Overhaul Overhaul	Brooks	ATR-7_Arm set AQR-7	Novellus_ECP-200 mm, Sabre_300mm Novellus_ECP(Process) 200mm	0	0	0	16 57	5 3
30	Overhaul	Brooks	AQR-7	Novellus_ECP(Process) 300mm	0	0	<u> </u>	59	1
31	Overhaul	Brooks	AQR-7_Arm Set	Novellus_ECP(Process)	0	0	0	47	3
32	Overhaul	Brooks	Traverser 002-8761-05	Novellus_CVD	0	0	0	32	2
33	Repair	Brooks	Controller	For ATR7, 8 AQR7	0		0	13	5
34	Overhaul	Brooks	Robot MTR5	Novellus	0	0	0	95	7
35	Overhaul	Brooks	Robot MTR5	Lam	<u></u>	<u></u>	<u></u>	27	2
36	Overhaul	Brooks	Robot MTR5 Armset	Novellus	0	<u></u>	<u></u>	30	2
37	Overhaul	Brooks	Robot MTR5 Armset MAG-7 Armset	Lam 200mm	0	0	0	16	2
38	Overhaul Overhaul	Brooks Brooks	MAG-7 Armset MAG-7 Armset	Lam_200mm	0	OO	0	28	2
40	Overhaul	Brooks	MAG-7 Armset	Novellus_CVD _200mm	0	0	<u> </u>	69	4
41	Overhaul	Brooks	MAG-7 Armset	Novellus_CVD _300mm	0	0	0	28	2
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42	Overhead	Brooks	MAG-8	AMAT Producer GT				25	
	Overhaul			_	<u> </u>	<u> </u>			
43	Overhaul	Brooks	MAG70	AKT	0	0	0	33	2
44	Overhaul	Brooks	MAG74	Anelva	0	0		7	
45	Overhaul	Brooks	MAG70 Arm set 4300	AKT 4300	0	0	0	38	1
46	Overhaul	Brooks	MAG70 Arm set 5500	AKT 5500	0			18	1
47	Overhaul	Brooks	MAG74 Arm set	Anelva	0	0		5	
48	Overhaul	Brooks	Robot MAG-7	Novellus_Concept 2, 3	0	0	0	157	9
49	Overhaul	Brooks	Robot MAG-7	Lam_2300	0	0	0	45	3
50	Overhaul	Kensington	3軸Robot	AMAT_CVD Producer S	(i)	(i)	0	228	9
51	Overhaul	Kensington	5軸Robot	AMAT_CMP FI	0	0	0	135	7
52	Overhaul	Kensington	ALIGNER	AMAT FI	0	<u></u>	0	10	2
53	Overhaul	Kensington	RobotWFH4D	Nano 8000	0	0	0	6	4
54	Overhaul	Kensington	Controller 4000D	Nano 8000	0)	<u> </u>	3	2
55	Repair	Kensington	3軸Controller R1	AMAT_FI	0		0	117	6
56	Repair	Kensington	3軸Controller R2	AMAT_FI	0		0	76	4
57	Repair	Kensington	5軸Controller	AMAT_CMP	0		0	75	4
58	Overhaul	Kawasaki	Robot 3NS410B	AMAT_Producer SE, Producer eXT	0	0	0	128	8
59	Overhaul	Kawasaki	Robot 3NS411B	AMAT_Reflexion FI	0	0	0	144	5
60	Overhaul	Kawasaki	Robot 3NS511C	AMAT_Reflexion Wet	0	0	0	56	6
61	Overhaul	Kawasaki	Robot 3NS510S		0	0	0	12	2
62	Overhaul	Kawasaki	Robot 3NS520S		0	0	0	2	2
63	Overhaul	Kawasaki	Robot 3NX510B	AMAT_FI Producer GT	0	0		23	1
64	Overhaul	Kawasaki	Robot 3NX520B	Thermawave Optiprobe 7341	0	0	0	6	1
65	Overhaul	Kawasaki	Robot 3NX540B	AMAT_FI Producer eXT	0	0		33	
66	Overhaul	Kawasaki	Robot 3NX550B	KLA_FX-100	0	O		13	
67	Repair	Kawasaki	Robot Controller 30C61C Repair	AMAT_FI	0		0	90	2
68	Repair	Kawasaki	Robot Controller 30C61D Repair	AMAT_FI	0		0	121	8
69	Repair	Kawasaki	Robot Controller 30C61E Repair	AMAT_FI	0		0	52	2
70	Repair	Kawasaki	Robot Controller 30C65F Repair	AMAT_FI Robot controller	O			9	
71	Repair	Kawasaki	Robot Controller 30D61H Repair	AMAT Robot controller				9	1
72	Repair	Kawasaki	Robot Controller 30D61I Repair	AMAT_LK Reflexion Controller				5	1
73	Overhaul	Kawasaki	Pre-Aligner	AMAT_FI Centura	0	O	0	28	2
74	Overhaul	Kawasaki	TS220 MHU	DNS SS3000	0	O	0	13	2
75	Overhaul	Kawasaki	TS310IMU	DNS SS3000	0	0	0	13	1
76	Overhaul	Kawasaki	TS520 BHU	DNS SK 2000	0	0		3	
77	Overhaul	Kawasaki	TS/520/310/220 Arm	DNS_Aquaspin SS3000	0	0		97	1
78	Overhaul	Yaskawa		AMAT_ECP Slimcell	0	0	0	21	1
79	Overhaul	Yaskawa		AMAT_ECP Slimcell	0	<u> </u>	0	55	1
80	Overhaul	Yaskawa	Robot XU-RCM6841	AMAT_FI for DPN Endura	0	<u></u>	0	86	3
81	Overhaul Overhaul	Yaskawa Yaskawa	Robot XU-RCM6801 Robot XU-RCM6802	AMAT_FI for DPN Endura AMAT_FI for DPN Endura	© ©	OO	0	24	3
82	Overhaul	Yaskawa	Robot XU-RCM7230	AMAT_FI for Vantage	0	0	0	8	1
84	Overhaul	Yaskawa	Robot XU-RCM7231	AMAT_FI for Vantage	0	<u> </u>)	37	1
85	Overhaul	Yaskawa	Robot XU-RCM7410	Axcelis IHEI 701	<u> </u>	<u> </u>		20	
86	Overhaul	Yaskawa		Ebara CMP Dry Robot	0	0		2	
87	Overhaul	Yaskawa	Robot XU-RC400M	AMAT, Rudolph August-AXI-930	0	0	0	39	1
88	Overhaul	Yaskawa	Robot XU-RC350D	Varian Implant, DNS U3000	0	0		21	2
89	Overhaul	Yaskawa	Robot XU-RCM4900	Ebara CMP Dry Robot	0	0	0	5	1
90	Overhaul	Yaskawa	Robot XU-RCM4901	Ebara CMP Wet Robot	0	0		2	
91	Overhaul	Yaskawa	Robot XU-RCM4800	Ebara CMP Wet Robot	0	0		2	
92	Overhaul	Yaskawa	Robot XU-RCM4700	PEP3510	0	0		19	

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93	Overhaul	Yaskawa	Robot XU-RCM53E0	Ebara CMP Wet Robot	<u></u>	0		8	
94	Overhaul	Yaskawa		Ebara CMP Dry Robot	0	0		7	
95	Overhaul	Yaskawa	Robot XU-RCM5301	Ebara CMP Wet Robot	<u></u>	<u></u>	<u></u>	5	1
96	Overhaul	Yaskawa	Robot XU-RCM5300	Ebara CMP Wet Robot	0	0	<u></u>	2	1
97	Overhaul	Yaskawa	Robot XU-RCM5301A	Ebara CMP Dry Robot	0	0		5	
98	Overhaul	Yaskawa	Robot XU-RSM53D0	Ebara CMP FREX300X Wet Robot	0	0	0	9	1
99	Overhaul	Yaskawa	Robot XU-RSM5330	Ebara CMP Wet Robot	0	0		5	
100	Overhaul	Yaskawa	Robot XU-RCM9120	Ebara CMP Dry Robot	0	0		9	1
101	Overhaul	Yaskawa	Robot XU-RCM9205	KLA Metrology	O			4	1
102	Overhaul	Yaskawa	Robot XU-RCM9206	KLA Metrology	0			4	
103	Overhaul	Yaskawa	Robot XU-RCM8220	Ebara CMP Dry Robot	O			5	
104	Repair	Yaskawa	Drive	AMAT FI		0		18	6
105	Repair	Yaskawa	Controller	AMAT FI	0	0		20	4
106	Overhaul	Yaskawa	Robot Pre-Aligner XU-ACP4801	AMAT_DPN	0	0	0	8	1
107	Overhaul	Yaskawa	Robot Pre-Aligner	AMAT FI for DPN	©	<u> </u>	<u> </u>	9	1
			XU-ACP4860	_			0		
108	Overhaul	NVLS	Indexer	NVLS_CVD	<u></u>	0		18	1
109	Overhaul	NVLS	Vortex	NVLS_Vector	<u></u>	<u></u>		13	
110	Overhaul	NVLS	Vortex Wet	NVLS_ECP	<u></u>	<u></u>		6	
111	Overhaul	NVLS	Vortex Traverser	NVLS_Vector	<u></u>	0		6	
112	Overhaul	NVLS	Servo Spindle Assy	NVLS Vector	<u></u>	<u></u>		33	
113	Overhaul	NVLS	Lift Module	NVLS Vector	<u></u>	0	_	10	
114	Repair	Trust	Trust Controller	NVLS_CVD	0	0	0	112	4
115	Overhaul	NVLS	LTM Type 2	NVLS_CVD	0	0		195	1
116	Overhaul	Rorze	700	AMAT_CMP Mirror	0	0	<u></u>	18	1
117	Overhaul	Rorze	701	Ebara_CMP EPO-113	0	0	<u></u>	46	4
118	Overhaul	Rorze	711		0	0		7	
119	Overhaul	Rorze	713	Mattson RTP	0	0		4	1
120	Overhaul	Rorze	717	Mattson RTP	0	0		8	
121	Overhaul	Rorze	721	AMAT_Slimcell Process	0			58	2
122	Overhaul	Genmark	GB4P		0	0	0	2	1
123	Overhaul	Genmark	GB4	ASM, Rudolph	0	0		41	4
124	Overhaul	Genmark	GB4S	ASM, Rudolph, Aviza	0	0		19	2
125	Overhaul	Genmark	GB7	Suss Coater	0	0		9	
126	Overhaul	Genmark	GB7S		0	<u></u>		8	
127	Overhaul	Genmark	GB8	Ultratech Stepper, Rudolph, ASM	0	0		5	
128	Overhaul	Genmark	Traversers		0	0		9	
129	Overhaul	Sankyo	SR8232	PSK Supra	O	0		7	
130	Overhaul	Sankyo	SR8240	PSK Supra	0	0	0	6	1
131	Overhaul	ASML	MK3 Double Arm	ASML_Litho	0	0	0	131	1
132	Overhaul	ASML	Load port	ASML_Scanner	0	0		55	
133	Overhaul	ASML	Drift Motor	ASML_Scanner	0	0		18	
134	Overhaul	ASML	MK3 Scara	ASML_Scanner	O	0		118	
135	Overhaul	SHINKO	SBX92101286-2	TeliusSP	0	0	0	26	2
136	Overhaul	SEMITOOL	610T	Semitool	0	0		38	1
137	Overhaul	ADE	351-0711		0	0		3	1
138	Repair	ADE	351		0			2	1
139	Overhaul	MECS	APR800	Canon	0	0		2	
140	Overhaul	MECS	UTC1000	Walking Janson 999	0	0	0	34	1
141	Overhaul	MECS	UTC820Z	Nissin, Hitachi CD	0	0	0	31	1
142	Overhaul	MECS	UTC800 · 801P	Nissin, Walking Janson 999	O	0	0	65	1
143	Overhaul	MECS	UTX1000 Series	Nissin, Hitachi ASM	0	0		21	
144	Overhaul	MECS	UTW3400	Canon	0	0		2	
145	Overhaul	MECS	UTW3100P	Canon	0	0		2	
146	Overhaul	MECS	Aligner OF250	ASM Eagle 10	0	0	0	9	1
									

147	Overhaul	MECS	Aligner OFH100	ASM Eagle 10	0	0		3	
148	Overhaul		Dainippon	Shibuara	0			6	
149	Overhaul	Daihen	SPR956	Ulvac, AKT	0	0	0	24	1
150	Overhaul	Daihen	SPR955		0	0		3	
151	Overhaul	Daihen	SPR951	AKT	0	0		15	
152	Overhaul	Daihen	SPR907		0	0		3	
153	Overhaul	Daihen	SPR906	DNS	0	0		9	
154	Overhaul	Daihen	SPR903	DNS	0	0		20	
155	Overhaul	Daihen	SPR902		0	0		3	
156	Overhaul	Daihen	SPR8501		0	0		4	
157	Overhaul	Daihen	SPR8101		0	0		5	
158	Overhaul	Daihen	SPR811S		0	0		8	
159	Overhaul	Daihen	SPR811	Ulvac	0	0		34	
160	Overhaul	Daihen	SPR809	Ulvac	0	0		19	
161	Overhaul	Daihen	SPR807	Ulvac	0	0		15	
162	Overhaul	Daihen	SPR806S		0	0		9	
163	Overhaul	Daihen	SPR806	Ulvac	0	0		15	
164	Overhaul	Daihen	SPR805		0	0		10	
165	Overhaul	Daihen	SPR802	Ulvac	0	0		5	

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