

Upgrade Kit for Tegal 90Xe

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Upgraded Tegal 90Xe



Optional

Benefits

Item	Description	Benefits
1	Integrated Solid Robotic wafer transfer instead of the original belt shuttle wafer transfer	<ul style="list-style-type: none">• More stable than the original• Increase equipment uptime• Less wafer breakage• No obsolete parts
2	Fixed cassette station instead of the original elevator	<ul style="list-style-type: none">• More stable than the original• Increase equipment uptime• Less wafer breakage• No wafer sensor necessary
3	Wafer Aligner	<ul style="list-style-type: none">• More stable than the original• Increase equipment uptime

Fast On-site Upgrading

- Customized survey and upgrading plan
- Same input/output connectors
- Same definition of each connector
- Plug-and-Play
- 1 to 3 days installation and training



BOM of Upgrade Kit

Item	P/N	DISCRIPTION	QUANTITY/UNIT
1	063-0260-01	Bracket, Top, Gas Delivery, Tegal Top-Table, Robot	1
2	063-0260-02	Bracket, Left, Gas Delivery, Tegal Top-Table, Robot	1
3	063-0260-03	Bracket, Right, Gas Delivery, Tegal Top-Table, Robot	1
4	063-0260-04	Cover, Gas Delivery Assy, Tegal Top-Table, Robot	1
5	46-542-005(6)	Base, MFC plate	1
6	40-171-001	Pipe, Exhaust, Vent, 4"	1
7	063-0262-00	Bracket, Shroun, RH Rear, Table top Robot Tegal	1
8	063-0261-00	Base plate, Mount Robot and Cassette, Table top Robot Tegal	1
9	063-0263-00	Bracket, Mount Computer & HDD, Table top Robot Tegal	1
10	063-0265-00	Cover, Handle Area, Right, Table top Robot Tegal	1
11	063-0266-01	Support Bar, Center Aligner, Table top Robot Tegal	4
12	063-0267-00	Base plate, Center Aligner, Table top Robot Tegal	1
13	063-0268-00	cassette holder, Table top Robot Tegal	1
14	063-0270-01	Top plate, Center Aligner, Table top Robot Tegal	1
15	063-0271-01	bracket, chamber area	1
16	063-0274-01	Spacer, Cassette holder, Table top robot tegal	1
17	063-0275-01	Bracket, rear panel, gas box area, Table top robot tegal	1
18	053-0040-01	Wafer centering, Aligner positioner, Branson L3200	4
19	045-0166	2-56 x 3/8 Philip Pan Head SST (Cassette Switch Mount)	2
20	045-0111	switch, cassette sensor	1

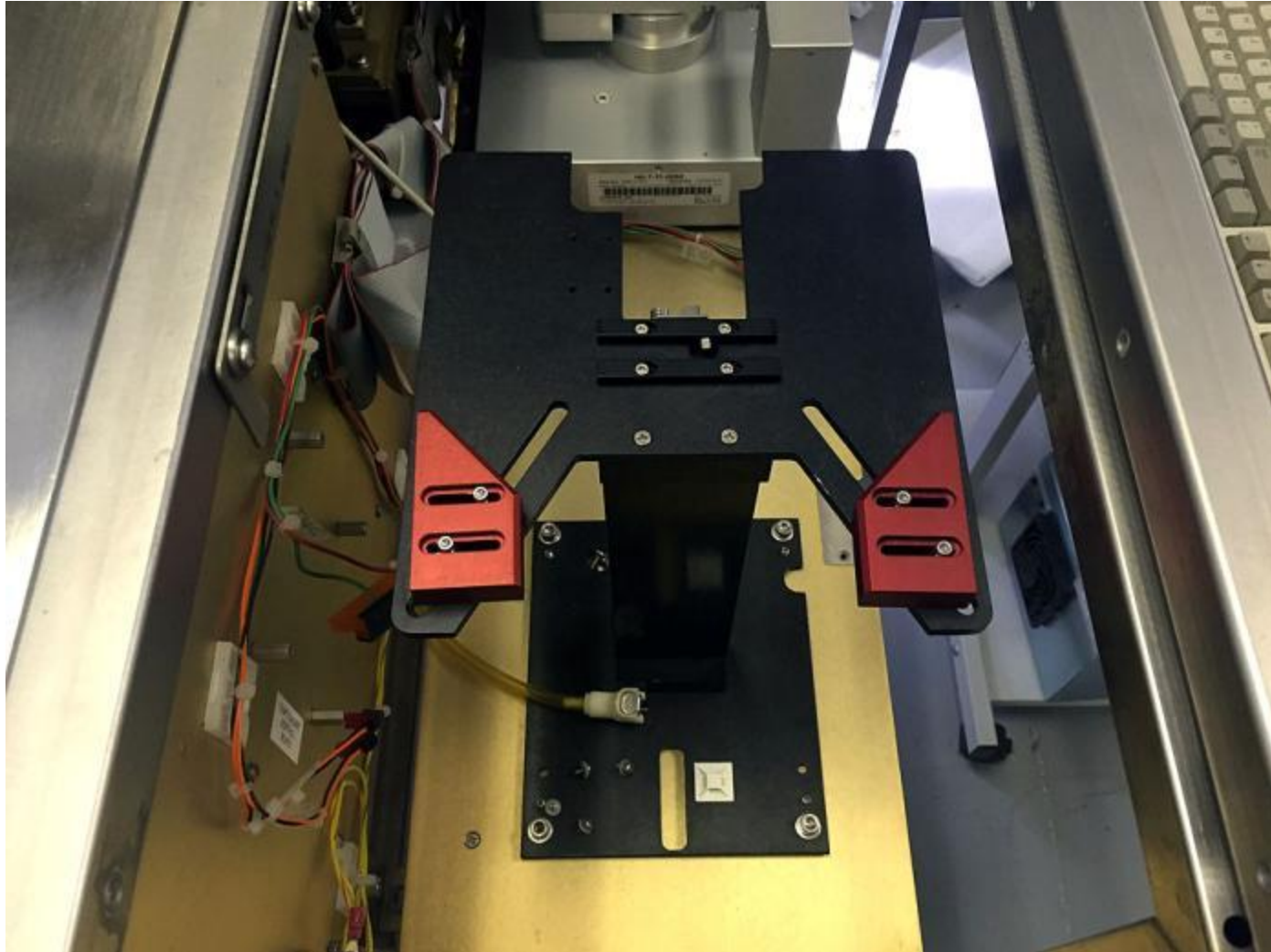
New Integrated Solid Robot



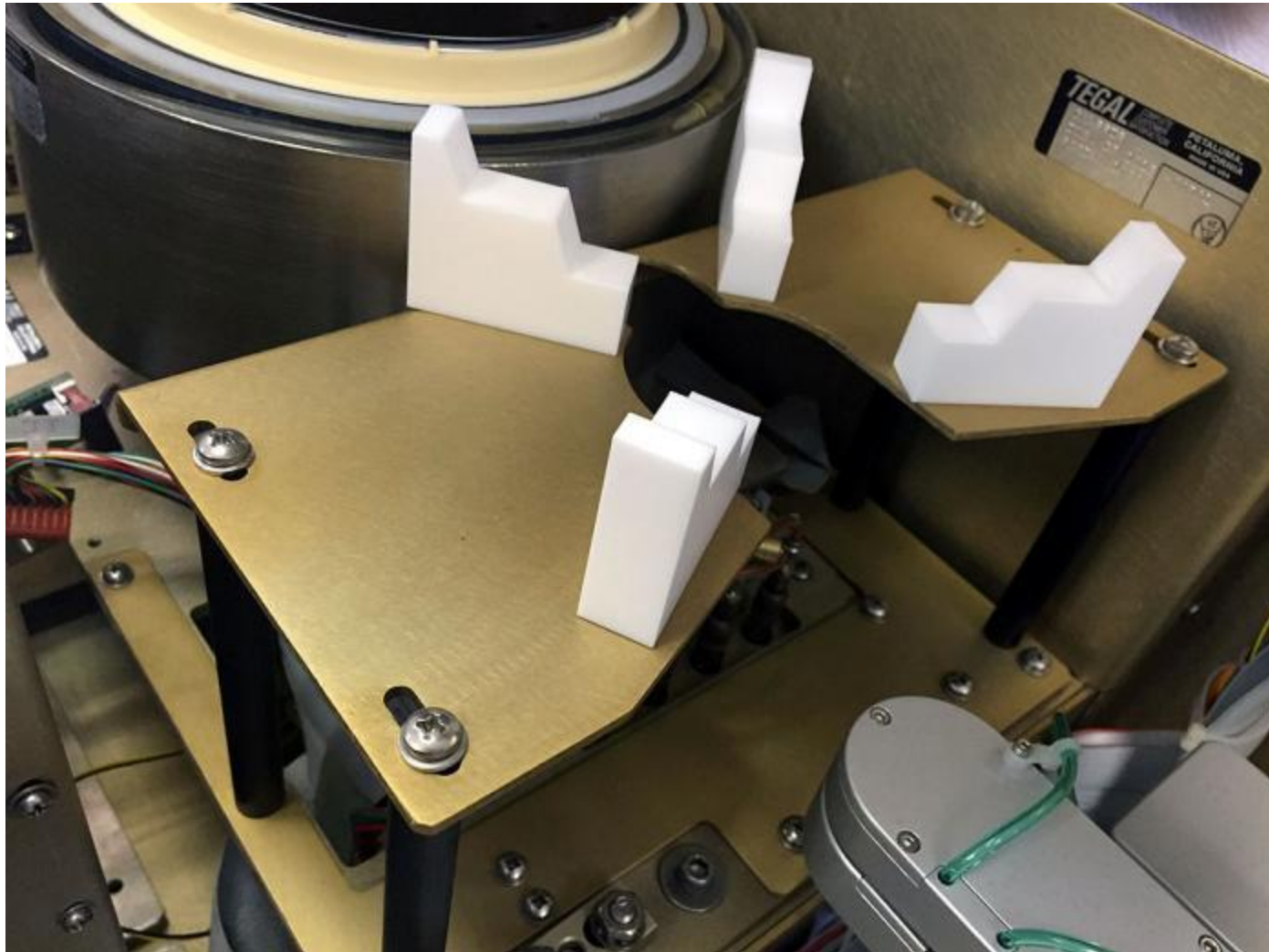
New Integrated Solid Robot



New Fixed Cassette Station



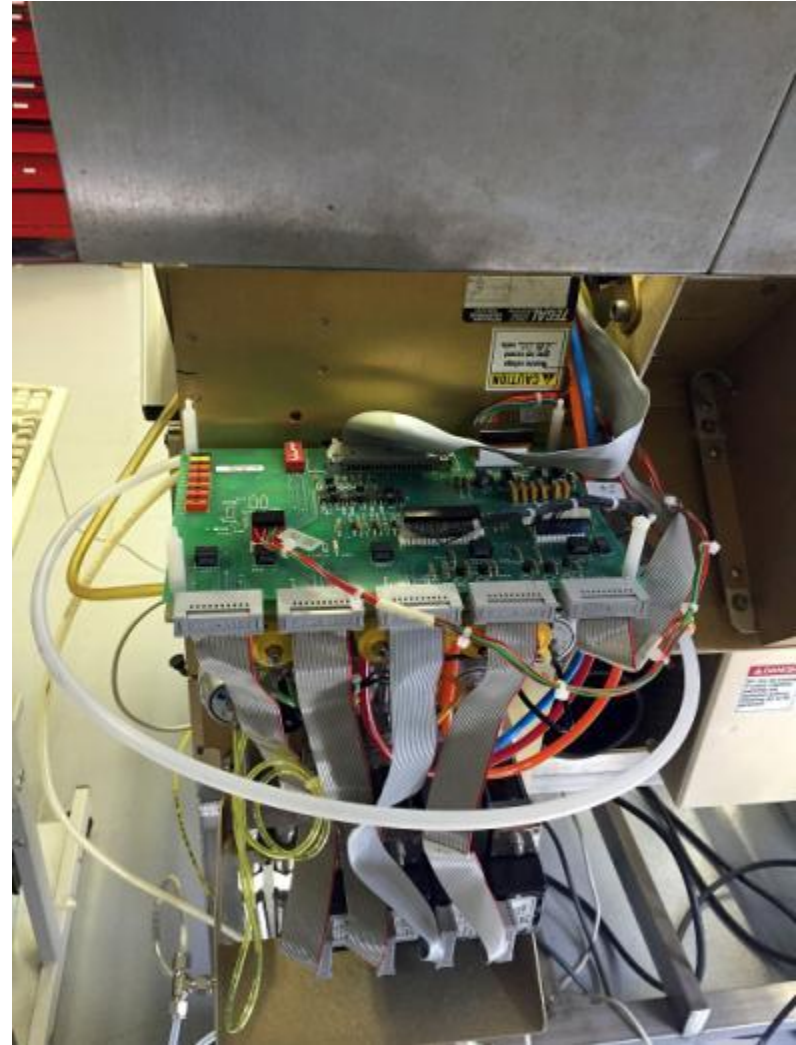
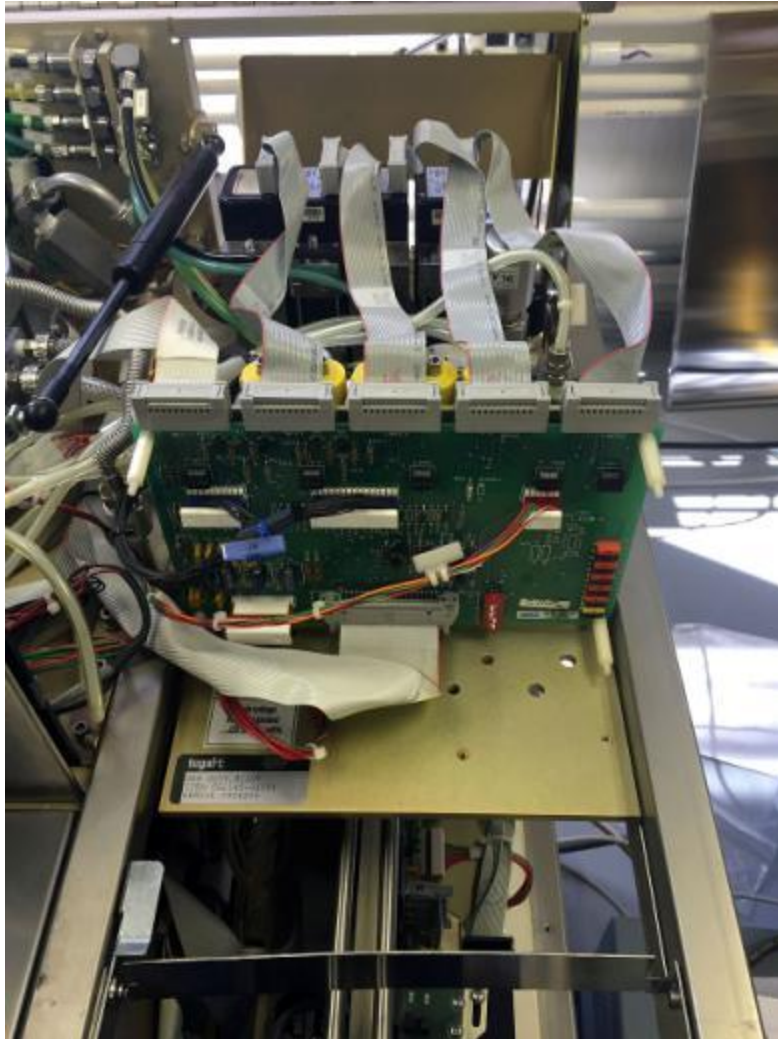
New Wafer Aligner



New Main Control Board



Move Gas Plate to the Rear





Contact Us

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