



THE INDUSTRY'S #1 SECOND SOURCE FOR ASML REPAIR & REBUILD SERVICES.

EOTS NEWSLETTER

On behalf of EO Technical, we wish you and yours an especially happy new and fresh start for 2021. Despite all of 2020's challenges for service and travel, we have continued to grow and expand in the ASML market while supporting essential business's worldwide. Equipment sales and installs have kept us busy and will continue to do so Q1-Q2 2021 while we search for another Sr. Engineer to help with contracts and service calls.

NEW PARTS FOR OUTRIGHT PURCHASE

- o Bending Point Mirror
- o Carrier Detector RMS Kit
- o Carrier Detector ARMS Kit
- o 5" LCD OCU Upgrade Set
- o 200mm C6 Calibration Wafers
- o WS Fibre Exchange Set F2
- o Thermocouple Lamp AI-UV
- o Flexcable WSB to E-Chuck
- o Flexcable UR CBZ-CF
- o Flexcable LR CBZ-CBF
- o Library Flexcable CBE-CBL
- o 8mm Blue Water Lines

NEW REBUILDS

- o Airco Cabinet & Controller
- o HP Dyn Receiver
- o Modulator Alignment Set
- o Planeplate Proj. Motor
- o Planeplate Detect. Motor

NEW CLEANROOM



EOTS Lab - ASML Equipment: /550, /500, /80, /60, /55

2020 SUMMARY

- o 1950+ Parts Shipped
- o 5 Tool Sales, 4 Installs
- o 12 Service Contracts
- o 30% Sales Increase From 2019
- o Continuous Quality Improvements, 2.6% Warranty Rate

FEATURED PARTS - PCB'S

ASML Printed Circuit Boards (PCB's) are among the most common failures with ASML tools. They can also be some of the most difficult parts to diagnose and repair. That is why we have invested significant time and resources into mapping out high failure boards, sourcing and retrofitting modern components, and refining qualification criteria with our ASML tools. To date, we have repaired over 1800 PCB's and they are now the most common item that we service. We continue to be the only supplier with the ability to qualify each PCB in working steppers and scanners prior to shipment. Our goal is to continue reconditioning these PCB's and help our customers to avoid costly replacements or forced upgrades.

Common PCB Rebuilds

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|--------------------------------|----------------------------------|
| o Current Amplifier TC3X Board | o Motion 3 WHMC 3 Board |
| o Clamp/Free Function 2W | o Power Amp Controller Board |
| o Edge Sensor Assy | o REMA Power Amp Board |
| o WH WPS Control Board | o Motion 3 WHMC 2-4 Board |
| o Logic Supplies Board | o Motion-2 Waferhandling Board |
| o IL PID PPCA | o Motion 3 WHMC 5-6 Board |
| o Level Actuator Slave Box | o CPU MVME 167PA + BUG 167 |
| o Alignment Analog to Digital | o Analog-to-Digital Board 32 Ch. |
| o Demodulator Brd (ODB) | o ARMS DC to DC Convertor PCA |
| o CPU + BOOT MVME 147 Board | o Level Offset R2 |
| o Velocity Drive Analog Assy | o Velocity Drive Digital Assy |
| o Robot Scan ARMS Board | o LPC Universal PPCA |
| o Sensor Board | o Emission Detection Assy |
| o Lamp Power Controllers | o LS Demod Board |

