



Metrology KLA-Tencor Product Service and Sales

SPEC offers fully refurbished KLA-Tencor tested tools with guaranteed performance at exceptional value. In addition to high-quality pre-owned tools, SPEC also offers system hardware performance upgrades to extend the capabilities of existing equipment.

SPEC's Services Group provides second source services, spares, and technical support to the semiconductor fabrication marketplace. SPEC specializes in field service, support, calibration and maintenance of KLA-Tencor metrology tools Onsite or In-house.

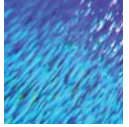
SPEC has been supporting KLA-Tencor equipment and will provide you with the parts, parts repair or exchange for obsolete Tencor and KLA Surfscan inspection equipment.

A Few of Our Standard Metrology Refurbishment Process

- Clean and lubricate X-, Y-, Theta-axis lead-screws and reference lat.
- Lubricate and level scan stage
- Clean and alignment optics
- Verify and adjust all DC powers to OEM Specification
- Re-anodize stage
- Refurbish all wiring or replace
- Refurbish monitor or replace
- Skins/panels anodized or repainted with particle free paint.
- System calibration: ensure system has calibrated to meet the original specification.



SPEC follows all KLA/Tencor refurbishment procedures and uses qualified KLA/Tencor parts and technicians.



KLA-Tencor Products Offered

KLA-Tencor Particle Measurement Systems for Non-Pattern or Pattern wafers

Non-Pattern Units:

Surfscan 4000, 5000, 6000, SP1 and SP1 TBI Series

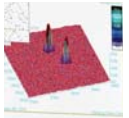
Pattern Units:

Surfscan 7000 and AIT Series

KLA Defect Inspection System

KLA 21xx Series

KLA UV Series



KLA-Tencor Surface Profiler

Tencor Alpha Step Series

Tencor P Series

KLA-Tencor Prometrix, Resistivity Mapping System and Film Thickness Mapping System

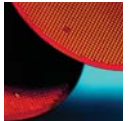
Resistivity Mapping System

Prometrix RS Series

Film Thickness Mapping System

Prometrix FT Series

Prometrix SM Series



Metrology Equipment Services Offered

- Audits
- Installations
- De-installations
- Operator Training
- Maintenance Training
- Full time On Site Service
- Preventive Maintenance
- Telephone Technical Support
- NIST Calibration Wafers (PSLs)
- Local Service Engineers
- Remanufactured Lasers
- Replacement Lamps



Surplus Process
Equipment Corporation

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