Space Expertise in Materials and Testing

- Non-Destructive Testing
- Environmental Testing
- Optical Properties
- Mechanical Testing
- Electrical Testing
- Chemical Analysis
- Thermal Analysis

Contact Us
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Palo Alto, CA 94303 U.S.A.

Visit us on the web at sslmda.com/sv
Non-Destructive Testing
Radiographic Inspection
Ultrasonic Testing

Environmental Testing
Outgassing (ASTM E595)
Thermal Vacuum Chambers

Optical Properties
UV-Vis-NIR for Solar Absorptance
Emittance

Mechanical Testing
Instron
- Tensile / Compression / Flexural
- Three / Four Point Bending
- Lap-shear
- Proof Load
Macro and Micro Hardness Test
- Rockwell / Vickers / Knoop

Electrical Testing
Resistivity and Dielectric Breakdown
Curve Trace
FPGA Programming
Contact Voltage Drop
Bench Test / Setup / Breadboarding

Chemical Analysis
Fourier Transform Infrared (FTIR) Spectroscopy
X-Ray Fluorescence (XRF)
Energy Dispersive Spectroscopy (EDS)

Thermal Analysis
Dynamic Mechanical Analysis (DMA)
Differential Scanning Calorimeter (DSC)
Thermal Mechanical Analysis (TMA)

Dedicated to Providing Timely and Accurate Analyses to our Customers

SSL is a ISO 9001:2008 and AS9100C certified company
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