

# NEWSRELEASE

---

**Deposition Sciences, Inc. (DSI)**

3300 Coffey Lane  
Santa Rosa, CA 95403  
Contact: Tatiana Atkinson  
Inside Sales Manager  
Phone: 707-573-6785  
Fax: 707-573-6748  
Email: [Solutions@depisci.com](mailto:Solutions@depisci.com)  
Web Site: [www.depisci.com](http://www.depisci.com)

**Media Contact: Marlene Moore**

Smith Miller Moore Inc.  
Phone: 818-708-1704  
Email: [marlene@smm-ads.com](mailto:marlene@smm-ads.com)

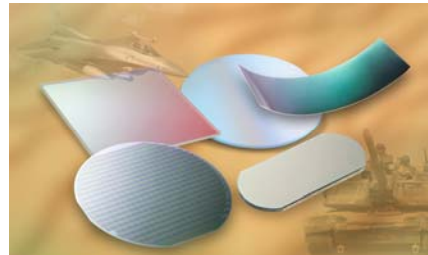
*For Immediate Release*

## **DSI's Special Products Group (SPG) Offers Rugged Optical Coatings and Testing per Military Specifications**

- A government-accredited facility, DSI's Special Products Group is well-equipped to support government, military/aerospace contracts and related reporting requirements.

**March 28, 2011 – Santa Rosa, CA – Deposition Sciences, Inc. (DSI<sup>®</sup>)**, manufacturer of durable thin film optical coatings, offers extensive test and measurement capabilities for a wide array of highly specialized optical coatings for military and aerospace applications.

DSI's Special Products Group (SPG) participates at all levels of product development, from engineering, to prototyping, to full-scale production, based on customer specifications. The company's quality testing capabilities include measurement of in-house produced materials as well as independent verification of external coated samples for vendor/supplier surveillance, process analysis, and qualification testing.



SPG's spectral measurement capabilities include testing spectral ranges from 0.190 microns to 50 microns. Reflectance and transmittance tests range from near normal to 45 degrees and cryogenic measurements can be characterized from ambient to < 10 Kelvin. Polarized measurements (S&P) are also available, if needed, and hemispherical transmittance and reflectance tests measure from 0.190 microns to 2.5 microns.

Environmental testing is performed to MIL-C-48497 and MIL-F-48616 standards. DSI's Special Products Group can perform tests for humidity, salt fog, abrasion, temperature cycle, adhesion, solubility and cleanability. Physical test and measurements available include flatness/reflected wavefront error, surface quality characterization (e.g. scratch/dig, scatter, etc.), surface resistivity, and dimensional verification. For more information on DSI's durable optical coatings and test and measurement capabilities for military and defense, please visit [www.depisci.com](http://www.depisci.com).

# # #

**Deposition Sciences, Inc. (DSI) – Santa Rosa, CA – [www.depisci.com](http://www.depisci.com)** - For over 25 years, Deposition Sciences has produced the most durable optical thin film filter coatings in the industry.

DSI's coating capability ranges from the ultraviolet (UV), through the visible and includes near-infrared (NIR), midwave-infrared (MWIR) and out to the longwave-infrared (LWIR). At the heart of these capabilities is DSI's patented MicroDyn<sup>®</sup> reactive sputtering technology enabling superior multilayer thin film coatings for optics and other thin film technologies.