

NEWS RELEASE

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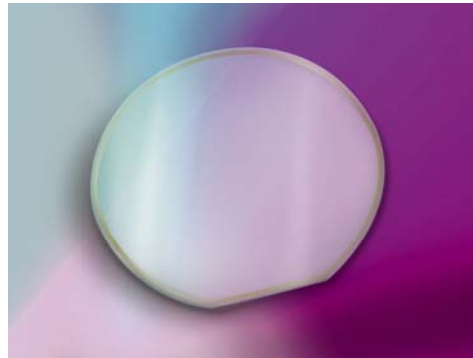
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For Immediate Release

DSI Introduces Infrared (IR) Reduction Filter for CMOS Sensor Applications

March 17, 2009 – Santa Rosa, CA – Deposition Sciences, Inc. (DSI), manufacturer of highly durable, thin film optical coatings, announces an innovation in thin film filters for imaging applications. The new **Infrared (IR) Reduction Filter** is specifically designed to block the IR wavelengths, yet transmit the visible wavelengths in CMOS camera applications.

This special IR reduction coating can be applied to glass as thin as 0.003 inches. The filters can then be used as an encapsulating cover glass, increasing the signal-to-noise ratio for imaging devices being flooded with environmental infrared light. DSI's new CMOS IR filter blocks greater than 95 percent of the infrared radiation while transmitting more than 90 percent of the visible radiation. The introduction of this new filter in a CMOS camera system can significantly improve the signal-to-noise ratio. It is ideal for use in imaging applications where it is critical that IR radiation is blocked, reducing the effects of extraneous light and improving contrast and clarity in the imagery.



DSI produces the most highly durable optical thin film coatings via their proprietary *MicroDyn®* sputtering technology. The high performance, uniform optical coatings are extremely stable over temperature and humidity changes, meeting the severe abrasion, adhesion, humidity, and salt fog tests of Mil-C-675 standards.

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Deposition Sciences, Inc. (DSI) – Santa Rosa, CA – www.depisci.com - For over 20 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 reactive sputtering technology enabling superior multilayer thin film coatings for optics, MEMS and other thin film technologies.