

NEWSRELEASE

ZC&R Coatings for Optics, Inc.

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For Immediate Release

ZC&R Coatings for Optics and Abrisa Industrial Glass Offer LuxVu™ Coatings for Imaging, Sensing, & Display

February 19, 2009– Torrance, CA – ZC&R Coatings for Optics and Abrisa Industrial Glass introduce LuxVu™, a new line of transparent conductive coatings that combines glass fabrication, coatings, printing, and etching to provide efficient, high performance optical solutions. The new low reflectance, transparent conductive glass coatings and the anti-reflection (AR) coatings are available in several configurations for advanced display, imaging, and sensing devices.

The ZC&R-Abrisa LuxVu product line features high transmittance for a variety of conductance values from 5 to 600 ohms per square, as required for each application.

Standard and custom IM ITO coatings are designed to be index-matched to air, liquid crystal, and optical adhesives. Wavelength bands are also optimized for the visible spectrum and near infrared, according to customer requirements. Applications for these advanced, durable coatings include external heated camera windows and liquid crystal-based polarization control devices such as microdisplays.



High performance anti-reflection coatings are also developed for use in narrow and broadband designs for visible and infrared and for ion-assisted deposition for environmental resistance requirements. Other transparent conductive glass solutions include integrated, durable bus bar for low profile deposited tri-metal applications and for precision-printed high temperature silver epoxy.

ZC&R and Abrisa deliver high quality standard and custom coating solutions and high-volume capabilities. Accurate and cost-effective print-to-packaging efficiency is delivered via the company's high cleanliness standards and a Class 1000 clean room for precise printing production on glass.

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ABOUT THE COMPANIES:

ZC&R Coatings for Optics (www.zcrcoatings.com) provides high quality precision coatings and components from 200 nm to 20 microns, from UV to the far IR, including high power laser coatings at 1.064, 1.54, 1.57, and 10.6 microns. Other coatings available are anti-reflection (AR), beam splitters, hot and cold mirrors, band pass color filters, heat and color control, ITO and index- matched ITO, metals coatings, dielectrics, covert and fluorescence filters. Specializing in prototypes and OEM volume, ZC&R is a leader in quality optical thin films. For more information, please visit: www.zcrcoatings.com.

Abrisa Industrial Glass (www.abrisa.com), based in Santa Paula, CA, is an industry leader in providing OEM fabricated glass components and coatings for technology, optical, industrial and lighting applications worldwide. Abrisa's customized glass fabrication includes glass strengthening and coatings, precision machining, cutting and edging services, screen printing, and clean room specialty packaging. Recently, Abrisa acquired a new manufacturing facility in Sycamore, Illinois for fabricating advanced technology, military, display and optical products, and specializing in smaller, custom projects. Also acquired in 2007, ZC&R Coatings for Optics in Torrance, CA offers innovative and reliable precision optical coatings as part of the Abrisa family of products.

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