

FOR IMMEDIATE RELEASE:

SHIN-ETSU SILICONES OFFERS PRE-IEC OPEN-HOUSE OPTICAL DEMO AT NEW LIMSTTM TECHNICAL CENTER: INNOVATIVE LSR OPTICAL TECHNOLOGY TO BE FOCUS OF PRE-SHOW DEMONSTRATION AND NETWORKING EVENT.

Akron, OH– September, 2015

In advance of the International Elastomers Conference (formerly ACS Rubber Expo) taking place in Cleveland this year (October 13-15), Shin-Etsu Silicones of America (SESA: A U.S. subsidiary of Shin-Etsu Chemical Co. Ltd., Japan) will be holding an open-house event at its 7,020 ft² state-of-the-art LIMSTTM (Liquid Injection Molding System) Technical Center in Akron, Ohio on Monday, October 12th (1:00 pm – 5:00 pm).



The prime focus of the open-house event will be a demonstration of SESA's new optically clear LIMS product, X-34-1972-3, in the production of a magnifying lens. In addition to premiering the new material, the informal event will provide an integrated platform to showcase the new facility that recently opened under the leadership of Shin-Etsu's LIMS Process Engineer, Craig Lustek. Participating demonstration partners include: Arburg, Inc. (Rocky Hill, CT), M.R. Mold and Engineering (Brea, CA), and Graco, Inc. (Minneapolis, MN).

SESA's optically clear LIMS X-34-1972-3 material will be utilized to mold the entire magnifying glass, including its polished lens and textured handle. The new material was designed as an innovative response to meet the increasing thermal requirements for High-Brightness LED optical lenses. As LEDs become brighter, their operating temperatures are rising beyond the capability of typical thermoplastics like acrylic and polycarbonate for automotive, architectural, and display lighting applications.



The following LIMS supplier partners will contribute to the optical lens molding demonstration during the open-house:

- **ARBURG:** 110 ton, All-Electric horizontal liquid injection molding press.
- **M.R. MOLD:** Four (4) cavity optical lens mold in a Royalloy stainless steel Universal Base.
- **GRACO:** New Fluid Automation F4-5 silicone pumping system—delivering better ratio control for mixing two-component LIMS products.

According to SESA's North America Marketing Manager, Eric Bishop, "There is no cost to attend the open-house as it is an informal Pre-IEC event; where you can network with customers who visit and have one-on-one discussions with demonstrating LIMS partners." Bishop also noted that SESA will be exhibiting at the International Elastomer Conference at booth #1512.

For those wishing to attend, please RSVP to Eric Bishop by Monday, September 28th: ebishop@shinetsusilicones.com / Mobile: (330) 697-2610

CORPORATE PROFILE: A U.S. subsidiary of Shin-Etsu Chemical Co. Ltd., Japan, Shin-Etsu Silicones of America Inc. offers vast technical and capital resources to formulate solutions as a major supplier of silicone materials to North America's medical, automotive, electronics, aerospace, cosmetics, and manufacturing industries. Shin-Etsu's premium silicone compounds incorporate leading-edge technology, staff expertise, and value-added service; offering customers the highest levels of quality and consistency in specialty silicone materials.

