

FOR IMMEDIATE RELEASE:

FAST CURE & FLASHLESS LIMS PRODUCTS ON DISPLAY AT NPE 2012: SHIN-ETSU SILICONES TO DEMONSTRATE KEG-2000 LIMS AT PARTNER EXHIBITS



Akron, OH– February, 2012

Shin-Etsu Silicones of America (SESA: A U.S. subsidiary of Shin-Etsu Chemical Co. Ltd., Japan), will be participating in daily technical demonstrations with industry leading equipment partners at NPE 2012 (April 2-5/Orlando, FL). The demos will display Shin-Etsu’s KEG-2000 LIMS (Liquid Injection Molding System) products’ advanced handling and molding properties. The following demonstrations are scheduled to run throughout the 4-day exposition:

SESA PARTNER	APPLICATION	NPE BOOTH #
Engel, ACH Solutions	Flashless 64-Cavity LSR Diaphragm	West Hall: W943
Milacron, Roembke	S-Shaped LSR Duckbill with automation	West Hall: W2803
Zeiger, Sumitomo, PTG Silicones	LSR Quiche Pan with automation	West Hall: W4373

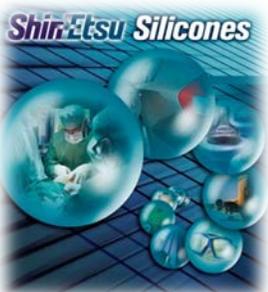
Notably, a molding cell with ENGEL North America’s (Booth #943) e-victory 310/130 LSR US hybrid tiebarless injection molding machine will produce a flashless liquid silicone diaphragm using KEG-2000-50 in a 64-cavity, valve-gated, cold-runner mold supplied by ACH Solutions of Austria with automatic part removal.

Milacron (Booth #2803) will be molding a silicone duckbill valve in their Roboshot 55 press using a 2-cavity, valve-gated, cold-runner mold built by Roembke Manufacturing, Ossian, IN. These duckbill valves will also be molded out of Shin-Etsu Silicones’ KEG-2000-50, and a Fanuc 3-axis robot will remove the parts from the mold.

Finally, Zeiger Industries (Booth #4373) will feature a Sumitomo injection molding machine manufacturing LSR quiche pans made from Shin-Etsu’s KEG-2000-70. The quiche pans will be produced in a mold supplied by PTG Silicones, New Albany, IN, and will be demolded automatically.

Shin-Etsu’s KEG-2000 is supplied in two components which are mixed in a 1:1 ratio to ensure easy and accurate blending with optimized physical and processing properties. Offering “Dynamic Viscosity”, KEG-2000 products exhibit higher viscosity under low shear stress (pumping and shut-off) and lower viscosity under high shear stress (injection). Customers benefit from faster mold filling and minimal flash. The KEG-2000 Series is engineered for outstanding performance in cold-runner systems with both open and closed-nozzle configurations.

KEG-2000 LIMS Products have consistent properties from batch to batch. They have high clarity and range in Shore A hardness from 10 - 80. Tensile and tear strength have been maximized for physically demanding applications. Additionally, the products have been tested for compliance with FDA, USP Class VI, and ISO 10993 regulations.



According to SESA’s North America Marketing Manager, Eric Bishop, “In order to compete globally, our customers must continually increase their productivity by reducing waste & cycle times, and employing automation. Our KEG-2000 LIMS series is designed to take full advantage of the latest developments in molding equipment and tooling technology.” Bishop also noted that molded articles from KEG-2000 are commonly used in the Healthcare, Infant Feeding, Automotive, and Consumer Products industries.



Visit Shin-Etsu Silicones at NPE Booth #57204

www.shinetsusilicones.com

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.

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