



## **Nissin Chemical and Shin-Etsu MicroSi Enter U.S. Market with Vinyl Resins Used for Paints, Coatings, Inks and Adhesives**

*High quality, high purity vinyl resins are manufactured in Japan; Shin-Etsu MicroSi to coordinate U.S. sales and distribution*

Phoenix, AZ, April 17, 2013 – Nissin Chemical of Japan and Shin-Etsu MicroSi of Phoenix have teamed up to provide the U. S. market with solution vinyl resins, a key component in the manufacturing of paints, coatings, inks, adhesives and films. Both companies are wholly owned subsidiaries of Shin-Etsu Chemical, the world’s largest supplier of semiconductor materials and silicones, PVC resins, synthetic quartz glass and methylcellulose.

Nissin Chemical will manufacture the resins in Japan and Shin-Etsu MicroSi will fulfill sales, distribution and applications support in the U.S. The two companies will supply a series of vinyl chloride/vinyl acetate resins; copolymer, vinyl and acrylic emulsions; and silicone/acrylic copolymer resins. The resins will offer enhanced adhesivity and solubility and come in both solvent-based and water-based solutions. Samples are now available through Shin-Etsu MicroSi.

Nissin Chemical of Takefu, Japan, is a major supplier of vinyl resins and copolymers to the Asian and Indian markets.

“Ever since Dow closed its U.S. operations for vinyl resins in 2009,” said Shin-Etsu MicroSi President, Jim Edmonds, “we have believed the market needed and could sustain another supplier. For the applications that require high quality, high purity resins, these Nissin products will offer a proven alternative to the vinyl resins in the marketplace. And with Nissin’s long history of precise manufacturing, we believe this will be a profitable and sustainable business model for years to come.”

Nissin Chemical Industry Co. Ltd. has been manufacturing the functional resins since the early 1960s and can improve intrinsic performance and characteristic functionality, like texture and other properties. It was established in 1955 and acquired by Shin-Etsu in 1965. Nissin Chemical is ISO 9002 quality certified, ISO 14001 environmental certified and has obtained ISO 9001:2000 registration. Shin-Etsu MicroSi has an established history of sales, distribution and applications support, having served the semiconductor materials market for over 25 years.

### **About Shin-Etsu MicroSi**

Shin-Etsu MicroSi Inc. is a wholly owned subsidiary of Shin-Etsu Chemical Co., Ltd. With headquarters in Phoenix, Arizona, Shin-Etsu MicroSi provides high performance products and materials, specifically designed to address today’s photolithography, packaging, LED, and coatings requirements through its research, development and manufacturing. Founded as a

General Electric subsidiary in 1984, Shin-Etsu MicroSi became part of the Shin-Etsu group in 1989. [www.microsi.com](http://www.microsi.com)

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