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## **New Entegris 10 Nanometer Liquid Filter Helps Semiconductor Makers Ramp Next Technology Node**

TAIPEI, Taiwan, Sept. 2, 2012 (GLOBE NEWSWIRE) -- Entegris, Inc. (Nasdaq:ENTG) will feature the 10 nanometer-rated Intercept® HPM liquid filter, its latest generation of advanced filtration solutions for very demanding advanced semiconductor manufacturing, at the SEMICON Taiwan tradeshow being held in Taipei, Taiwan, on September 5 - 7, 2012.

This new version of the Intercept HPM family of filters is designed to remove particles and other contaminants from dilute liquid chemistries and solutions used in the wet etch and clean process at leading edge semiconductor fabs. The new filter uses surface modified, asymmetric *UPE* (ultra-high molecular weight polyethylene) membrane which is hydrophilic to provide the highest level of cleanliness and particle retention while maintaining high process flows.

"As the semiconductor industry continues to develop more advanced chip designs using sub-20 nanometer process technologies, more advanced filtration is needed to achieve the desired defectivity levels," said Todd Edlund, vice president and general manager of the Entegris Contamination Solutions Division. "The 10 nanometer-rated Intercept HPM filter expands our broad offering of liquid filters, and complements our Torrento® line of advanced high-flow filters used for aggressive chemistries."

For more information about the Intercept HPM or other Entegris filtration, purification, and wafer and reticle handling solutions, come visit our booth #174 at the Taipei World Trade Center.

### **ABOUT ENTEGRIS**

Entegris provides a wide range of products for purifying, protecting and transporting critical materials used in processing and manufacturing in semiconductor and other high-tech industries. Entegris is ISO 9001 certified and has manufacturing, customer service or research facilities in the United States, China, France, Germany, Israel, Japan, Malaysia, Singapore, South Korea and Taiwan. Additional information can be found at [www.entegris.com](http://www.entegris.com).

The Entegris, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=3700>

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