



INFICON Acquires Cumulative Helium Leak Detection (CHLD) Technology from PERNICKA Corporation

January 31, 2011

INFICON, a worldwide leader in gas analysis, measurement and control, has expanded its Leak Detection product offerings through the acquisition of the CHLD technology (Cumulative Helium Leak Detection) from the PERNICKA Corporation, Fort Collins Colorado on December 31st, 2010.

CHLD technology pioneered and developed by PERNICKA Corporation is a powerful and unique solution providing fast and accurate tests of the integrity of hermetic sealed parts demanding longest lifetime and highest reliability, like medical implants, electronic hybrid circuits and components for satellites.

INFICON has world-class manufacturing facilities in the United States and Europe and subsidiaries in China, France, Germany, Japan, Korea, Liechtenstein, Singapore, Switzerland, Taiwan, the United Kingdom and the United States, INFICON will continue all operations of the unique CHLD technology from PERNICKA, especially the 700H unit, which is the first leak detector to integrate all necessary test steps for hermetic sealed parts in one machine. INFICON, as the leading manufacturer of leak detectors with worldwide sales and service locations, provides stable relationships to all 700H suppliers and adds service and support value to 700H customers.

PERNICKA will continue operating its world class test facility offering both Internal Gas Analysis (IGA) and Cumulative Helium Leak Detection (CHLD) test services. PERNICKA holds suitability certification from Defense Supply Center Columbus (DSCC) since 1978. PERNICKA is both Mil Std and ISO 9001:2008 certified to perform semi-micro quantitative analyses of liquids, solids, and gasses.

About INFICON

INFICON is a leading provider of innovative instrumentation, critical sensor technologies, and advanced process control software that enhance the productivity and quality of sophisticated vacuum processes in highly specialized markets. These analysis, measurement and control products are essential for gas leak detection in air conditioning, refrigeration, automotive manufacturing. They are vital to original equipment manufacturers (OEMs) and end-users in the complex fabrication of semiconductors and thin film coatings for flat panel displays, solar cells, magnetic and optical storage media, scientific and consumer optics, and architectural glass coatings. Other industrial users of our vacuum technology include; the life sciences, research, aerospace, food packaging, heat treating, sterilization, and laser cutting. We also leverage our expertise in vacuum technology to provide unique, toxic chemical analysis products for emergency response, security, and environmental monitoring.

About PERNICKA

Founded in 1973 PERNICKA has been the leader in ultra high vacuum and mass spectrometer systems. PERNICKA is dedicated to providing efficient, cost-effective solutions to manufacturing and measurement needs to the military, high reliability, and medical suppliers. The company is located in Fort Collins, Colorado.

For more information, call

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