



PRESS RELEASE

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EBARA Technologies, Inc. Introduces New VOS Dry Vacuum Pumps Series

SACRAMENTO, Calif., January 14, 2005 – Ebara Technologies' Components Division recently introduced its new VOS Series vacuum pumps, addressing today's market requirements for fast pumpdown, space savings and energy conservation.

The VOS Series (Vacuum On System) has the highest pumping speed (59 CFM / 9mTorr Ultimate pressure) to footprint (17.7"L x 9.1"W x 10.8" H) ratio in the industry. The VOS is a multistage lobe pump designed for installation on or very close to the process tool for clean and light duty applications such as Load Lock and SEM. VOS series pumps are lighter, more compact and pumpdown faster than most point-of-use pumps on the market today.

"The VOS100 supports Ebara Technologies' commitment to technical advancements in the marketplace. The VOS100 provides the technology leap the industry has been looking for." commented Mark Perry, Ebara Technologies' V.P. & General Manager for the Components Division.

Features:

- Highest pumping speed to footprint ratio in the industry
- Unique pumping mechanism for fast pump downs
- Low Cost of Ownership
- No Nitrogen purge required in clean applications
- Robust, proven lobe style design
- High performance brushless DC motor
- Digital and analog signals available for interface to process tools
- Stackable installation available
- SEMI S2 assessed, NRTL Listed, CE Marked

About EBARA Technologies, Inc.:

EBARA Technologies, Inc. is a U.S. based subsidiary of EBARA Corporation, a Japanese company founded in 1912, which provides a wide range of technologies including equipment, systems and services for water, air and the environment. EBARA Technologies, Inc. is a leading global innovator and worldwide supplier of vacuum technologies and advanced wafer-processing equipment for clean environments within the semiconductor industry. EBARA manufactures a full line of Dry Mechanical Pumps, Mag-lev Turbo and Hybrid Turbomolecular Drag Pumps for the semiconductor industry's toughest applications, including LPCVD, etch, EPI and Ion Implant. The company's offerings also include a complete line of Vacuum Valves and Fittings, Heaters for vacuum and exhaust lines, Point-of-Use Abatement systems, Wafer carrier and storage units, Airborne Molecular Contamination filters, Ozonized water and gas equipment. Our systems group manufactures Chemical Mechanical Polishers (CMP), EBARA Chemical Plating Systems (ECP), and Through-Mask Plating Systems (ThMP). EBARA maintains a superior sales and support network in the U.S. and worldwide. Additional information about EBARA Technologies, Inc. and its products can be found on the World Wide Web at www.ebaratech.com.