

Everest Group is proud to announce its partnership with LOT Vacuum Corporation,



Everest Group is proud to announce its partnership with LOT Vacuum Corporation, Korea for High Energy Efficiency Dry Vacuum Pumps for Solar PV, Semiconductor, Flat Panel Display, and industrial vacuum applications.

Everest Group is the largest manufacturer of Positive Displacement Blowers (Roots Blowers), Mechanical Vacuum Boosters, and Industrial Vacuum Systems in South Asia. The company was established in 1980 and has always been a pioneer in its segment. LOT Vacuum Co. Ltd. was established in 2002 and has been demonstrating leadership in

the global vacuum industry through its innovation and new technology development. LOT Vacuum is a recipient of many prestigious awards such as Korean Semiconductor Technology award, Korean New Technology Practical

Application Award, etc. and has filed many patents for new innovative designs like 1st Roots-Screw combination rotor design, Roots-screw combination vacuum pump, etc. The partnership has introduced six different series of dry vacuum pumps to support the needs of Indian customers. These include the DD105, DD225, LD, HD, GD & GHD series vacuum pumps.

The GD Series builds upon the proven Dura-Dry dual screw design introduced by LOT Vacuum in 2002 and provides world class conservation of operating resources. The GD Series is well suited for demanding applications in Flat Panel Display, OLED/LED, Solar PV, and 450 mm Semiconductor manufacturing. Both harsh duty CVD Process configurations and Transfer/Load Lock configurations are available. The GHD Series provides large capacity dry pumps for Industrial and large

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scale LCD and Solar applications. Custom GHD configurations provide single stage pumping capacity up to 2,200 M3/Hr, and added booster blowers increase capacities to over 10,000 M3/Hr.

The Dura-Dry, and energy efficient LD Series and HD Series pumps, complete our product line offering. They are based on the



original screw pumping designs that established the superior performance of LOT dry vacuum pumps. The Dura-Dry and HD lines provide world-class performance in the most severe Semiconductor CVD and Deep Trench Etch applications. The LD line provides leadership in



conserving of operating resources for On-Board Load Lock, Transfer, and Mild Process applications.

From the R&D Lab, to the largest Flat Panel and Solar PV applications, EVEREST-LOT Vacuum will provide proven technology to meet your needs. We invite you to review our products and contact us regarding any application you may want to discuss.

Web: www.everestblowers.com

Hanna Instruments, Inc. launches redesigned mini automatic titrators for wine analysis

Hanna Instruments is pleased to announce the release of two new mini automatic titrators designed specifically for wine production. The new titrators, HI 84500 and HI 84502, are designed to measure Sulfur Dioxide (SO₂) and Total Acidity, parameters essential in the art of wine making.

These units replace HI 84100 and HI 84102 and feature an improved high precision piston dosing system and compact, space saving footprint. They also feature automatic stirrer speed control, a graphic mode with exportable data and a Good Laboratory Practices (GLP) feature which allows users to view calibration data. "Hanna Instruments understands that small variations in acidity and sulfur dioxide content can have a

significant impact on the overall quality and stability of wine." said Paul Fabsits, Vice President of Global Business Development for Hanna Instruments. "The more accurate the instrumentation, the more consistent the results will be. By incorporating a new precision piston style dosing system and an algorithm for dynamic dosing, we have been able to take an already accurate product and improve it significantly."

In addition to performing automatic titrations, these units provide the added benefit of doubling as an mV/ORP meter (HI 84500) and a pH/mV meter (HI 84502). This added usability gives users the ability to consolidate some of their processes, saving time and money.

Hanna's new mini titrators will be available through any of our 40 international locations. These offices

provide Hanna customers with local service, support and training and are part of Hanna's goal to provide an exceptional customer experience.

About Hanna

Hanna Instruments, Inc. is the world's largest privately held manufacturer of electro analytical instrumentation. Since 1978 Hanna has produced practical, cost effective devices for Lab, Environmental, Food and Industry applications. We offer a wide array of instrumentation, from research grade bench tops, and ISE's, to single and multiparameter portable meters for testing pH, conductivity, DO, turbidity and more. Hanna has over 40 offices worldwide to insure exceptional levels of service and support anywhere in the world.

For more information
Web: www.hannaindia.com