



EBARA  
300mm Proven

# ESSENTIAL Elements

EBARA TECHNOLOGIES INC.

News & Views • February 2005



## EBARA expands line of Vacuum Components

EBARA Technologies, Inc. has developed a complete product line of vacuum fittings, valves and traps to offer as OEM products. This line of products includes:

- Full line of NW, ISO, CF, EVAC and ASA flanges and fittings.
- Weld fittings and stainless steel tubing ranging from 1/2" to 12" in diameter.
- Vacuum valves including inline and angled bellows sealed valves, sliding-gate valves, ball valves and all metal valves in a range of flange types and sizes.
- EBARA designed and manufactured hook-up kits for vacuum pumps. All the materials needed to install a vacuum pump can be supplied in kit form for both the inlet and exhaust connections to the vacuum pump. The kits can contain manual or automated valves, leak-test ports, purge ports, clamps, seals and heater jackets per application requirements.
- EBARA field applications staff can size, install and support all vacuum components.



Contact EBARA Technologies at (916) 920-5451 or your local Sales representative to request your copy of the new North American Vacuum Products and Services Catalog. Additional information is available and requests can also be made at [www.ebaratech.com](http://www.ebaratech.com)



## EBARA adds 1-800 Service Line

To expand our service and support response EBARA Technologies, Inc. has implemented a 1-800 Service line. The primary function for this line is to allow customers direct contact for issue of Return Material Authorizations (RMAs) for vacuum equipment being returned for re-manufacture.

Customers can also use this toll free number at 1-800 Service line (1-800-535-5376) to contact an EBARA Service Coordinator or obtain Technical Support by a live agent 24/7.

300mm proven, EBARA has one of the largest service and support organizations in the industry.



## EBARA offers pump upgrade program

EBARA Technologies, Inc. has developed an exciting new program where EBARA will accept trade-ins of used dry pumps. EBARA models and many competitor brand models are being accepted, and in exchange provide a credit toward the purchase of a new EBARA pump. This program allows you to take advantage of newer vacuum pump technologies and achieve better performance while reducing your operating costs. EBARA has recently introduced several new lines of dry vacuum pumps. The VOS series for load-lock and light-

duty applications has the highest pumping- speed-to-footprint ratio in the industry. The ESR Series for light and medium duty applications is constructed with NiResist for corrosion protection and process cleanliness and has a very low cost of ownership. The EST Series is a newly designed screw pump for the harshest Semiconductor applications.

Contact your local Sales representative or call our 1-800 Service line at 1-800-535-5376 for more information.

## EBARA expands install base of heater products

EBARA Technologies, Inc. has seen continued growth in installations of the OEM heater product line manufactured for EBARA by Watlow. EBARA incorporates the Watlow heaters into the manufacturing of Ebara's Dry Vacuum pumps as well as the heating of the vacuum forelines and exhaust lines connected to the pumps. EBARA has seen an increased demand for



heaters to precisely control the temperature of gas delivery lines [BCL3, DCS] to the process tool. EBARA has worked closely with Watlow to develop heater sets complete with controllers to meet the challenges of these demanding applications. Contact EBARA Sales and Service for on-site applications review, measurement, installation and 24/7 support.



EBARA Technologies Inc.  
Service and Sales presence:

**Headquarters**

51 Main Ave  
Sacramento, CA 95838  
916-920-5451

San Jose, CA	Eugene OR
Portland, OR	Austin, TX
South Portland, ME	Essex Junction, VT
East Fishkill, NY	Yorktown, NY
Manassas, VA	Wake Forest, NC
Richmond, VA	Orlando, FL
Newburyport, MA	

For more information, visit our web site or call:

[www.ebaratech.com](http://www.ebaratech.com)

**1-800-535-5376**



## EBARA Technologies, Inc. Exhibits at Northern California AVS

EBARA Technologies, Inc. is pleased to announce that it will be exhibiting at the Northern California American Vacuum Society Exhibition, March 22nd-23rd at the Santa Clara Convention Center. Show hours are noon to 7:00 p.m. Tuesday and 9:00 a.m. to 2:00 p.m. Wednesday. Look for our expanded line of Vacuum Components and Services.



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