

VACCO INTRODUCES VACUUM FURNACE SERVICES

Quicker turn time of bonded components and increased value added capabilities to an already long list of benefits delivered by VACCO

So. El Monte, CA – November 29, 2005. VACCO Industries, a leading supplier of precision thin metal and polyimide components, announced today the addition of vacuum furnace services to their long list of high-value fabrication capabilities. The added diffusion bonding capability is imperative to the markets VACCO serves due to the demands for complete fabricated components on a quick-turn basis.

In offering diffusion bonding services to the many requirements in the thin metal component market it will further benefit the companies that rely on VACCO as their total supplier. The added vacuum furnace services will allow for quicker deliveries, will aid in producing products not currently available only through photo chemical etching & micro laser cutting and will help eliminate many of the secondary purchase orders currently being placed. VACCO is assisting their OEM customers in reducing their vendor lists and overall costs.

Products produced using the photo etching and diffusion bonding process includes applications for micro fluidic control, fluid mixing valves, miniature heat exchanges, fuel cells, filtration elements, and build up of complex geometries. VACCO's micro laser machining offers added value to the diffusion bonded product via small hole drilling, welding, and the cutting of fine features. The combination of all VACCO's capabilities will help provide complete products.

"With the addition of a vacuum furnace to VACCO's already broad base of capabilities and high volume etching we can better position ourselves with broader services for rapid prototype and carry the product from development through full production", said Mark Sharman, VACCO V.P. of Operations. "Reduced times, reduced costs and the flexibility of a complete component is what our customers require. With over 50 years of experience in building precision components, the addition of in-house diffusion bonding will be a wonderful benefit to our customers who rely on us for their product requirements."

Whether a customer's product demands are small or large in size or volumes, VACCO now will be able to help better serve their precision metal and polyimide component market. The range of process capabilities VACCO has further allows design engineers the benefits of lower costs, faster delivery and part design flexibility.

About VACCO Industries – As a wholly owned subsidiary of ESCO Technologies, VACCO was founded in 1954, as Vacuum and Air Components Company of America, and is the largest commercial etching facility in the Western United States. Along with their ISO 9001:2000, AS 9100B:2004, and FDA registrations VACCO is a highly respected supplier of components and devices to the Medical, Aerospace, Filtration, Automotive, Defense, Scientific, and Electrical markets. VACCO's mission to serve their worldwide customer base is to provide them with a variety of precision thin metal and polyimide components using the Company's core competence of Photochemical Etching.

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