

## RMB Certifies ISO Class 7 Cleanroom for Plastic Fabrication

Colorado Springs, CO (January 8, 2014) - RMB Products announces the certification of its new Class 10,000 (ISO Class 7) Cleanroom allowing the company to meet the demanding requirements for cleanliness and particulate control of its semiconductor and biopharmaceutical customers. The Cleanroom houses the plastic fabricating, packaging and cleaning equipment to support the needs of industries that require the highest level of purity.

“RMB’s customers in the semiconductor and biopharma markets require products to meet much higher standards for cleanliness and particulate control than customers in the other industries we serve,” said Craig Jack, President and CEO of RMB Products. “With our new Cleanroom, we can provide them with unique, custom product solutions while meeting their cleanliness requirements.”

The new cleanroom facility meets—and in many cases exceeds—customer preferences for components produced for these demanding industries. “OEMs requiring high-purity components prefer doing business with suppliers whose operations are as clean as possible,” said Alex Llamas, Vice President of Semiconductor and Biopharmaceutical at RMB. “Many of our core customers have Class 100,000 cleanrooms, so now we can provide products that exceed their cleaning capability.”

A few of the products that will be assembled, cleaned and packaged in RMB Cleanroom are Teflon® PFA tanks for high purity chemical storage, transport and delivery for the semiconductor industry; PVDF tanks and exhaust ducting systems for the semiconductor industry; and PFA and HDPE bottles and carboys for high purity intermediate freezing, storage and transport in the biopharmaceutical industry.

ISO 7 - A cleanroom is an environment that has a low level of airborne pollutants such as dust, airborne microbes, aerosol particles and chemical vapors. More accurately, a cleanroom has a *controlled* level of contamination that is specified by the number of particles per cubic meter at a specified particle size. To give perspective, the ambient air outside in a typical urban environment contains 35,000,000 particles per cubic meter in the size range 0.5  $\mu\text{m}$  and larger in diameter, corresponding to an ISO 9 cleanroom, while an ISO 1 cleanroom allows no particles in that size range and only 12 particles per cubic meter of 0.3  $\mu\text{m}$  and smaller.

### About RMB Products

RMB Products, a privately held company headquartered in Colorado Springs, CO, specializes in engineered polymers to meet the needs of some of the most exacting industries: [aerospace](#), [chemical processing](#), [semiconductor](#) and [biopharmaceutical](#). RMB is a manufacturer of highly engineered thermoplastic products using [rotational molding](#) and selective [laser sintering](#), an additive manufacturing process, to provide highly engineered custom products for its customers. In addition, RMB provides customers with turnkey solution services such as design engineering; machine and ASME weld shops; fabrication and assembly; and painting and coating capabilities. For more information, please visit [www.rmbproducts.com](http://www.rmbproducts.com).

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