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Emerson Bearing Carves Niche in Biomedical Market

JUNE 16, 2011: BOSTON, MA... [Emerson Bearing](#), providers of bearing and related products for OEM (Original Equipment Manufacturers) and MRO (Maintenance, Repair and Operations) markets throughout the U.S. and internationally, now caters to the Biomedical market through their new [Robotics and Automation Division](#).

The new Robotics and Automation division will be led by industry solutions expert, Rick Piracini. Emerson Bearing's knowledgeable Robotics and Automation team assists clients in determining which bearing technologies would be most suitable by taking into consideration the specifications, recommendations, maintenance strategies, fatigue life and wear resistance of the bearing in relation to the application.

Robotics and automation require the highest standards in bearings. All movements have to be supported with extremely high precision and reliability in every axis. This provides smooth running, high load capacity, rigidity and long life. Ball bearings, miniature instrumentation bearings and linear motion bearings are used in a number of biomedical applications including prosthetics and clinical and imaging equipment such as centrifuges, X-ray and CT scan equipment, hospital room carts and hospital bed pulleys for lifting patients.

In need of special solutions? Emerson Bearing offers thin cross section, high capacity, ball bearings in radial, angular or four point contact styles. Plain bearings (bushings) for small radial or axial design envelopes, which are maintenance free, are available in metal backed style with a liner or thermoplastic with a composition to suit various needs: food grade, high load, dirty environment, etc. Emerson Bearing also provides off-the-shelf linear guidance for unique applications.

One of Emerson Bearings' newest clients is a medical device company that purchased "control bearings" for their foot prosthetic. Control bearings are ball bearings that allow the client to replicate the movement of the ankle.

To contact Rick Piracini in the Robotics and Automation division directly, call 1-866-995-8765 or email rickp@emersonbearing.com.

The Emerson Bearing Difference

In a proud tradition, the same families that started the company in 1957 keep Emerson Bearing rolling by specializing in bearings for OEM and MRO markets across the country and internationally. Emerson Bearing's 23,000 square foot facility houses bearings ranging in size from 3mm to tunnel-boring 15-foot-diameter giants.

Emerson Bearing offers customers a one-stop shopping experience. With an online product catalog with over 3 million bearings; a vast inventory of bearings; worldwide sourcing; a fixed price program; a knowledgeable staff dedicated to delivering; same day shipping and 24/7 service, Emerson Bearing has become the leading provider of bearings to OEM and MRO markets in the U.S. Emerson Bearing maintains headquarters at 201 Brighton Ave. Boston, MA. For more information, contact 617-782-1400 or toll free, 800-225-4587, email info@emersonbearing.com or visit www.emersonbearing.com.

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