Contract Manufacturer Dynomax Inc. Increases Its Medical Market Presence through New Equipment Investment

WHEELING, IL, December 14, 2011 – Dynomax Inc [1]., a leader in value-added engineering [2] and high-precision machining [3], injection molding [4] and tooling [5], has updated and expanded its micro molding and tooling machine fleet to better serve the tight tolerance requirements of its medical, aerospace and defense customers. Dynomaxs increased capacity supports its commitment to meet the growing medical device market demand.
Dynomaxs investment includes all-electric injection and insert molding machines employing 6-axis robots for repeatability of plus or minus 0.0001 inches, and micro injection units with 0.6 oz. shot sizes for near 100% accuracy and repeatability. The company also purchased several Swiss-style turning machines for manufacturing components from titanium, stainless steel and other metals, and enhanced EDM machines that employ advanced Swiss technology. The new machines can hold tolerances of plus or minus 0.0002 inches for micro injection molding and turning, and plus or minus 0.0001 inches for thin wall molding.

"Dynomaxs high glass content thermoplastic and thermoset injection molding and tooling operations are supported by a vertically integrated engineering and manufacturing team, incorporating the latest design process technology for mold flow analysis," said Walter Zic, Vice President of Operations. "By expanding and upgrading to over 35 cutting-edge machines, and utilizing cellular manufacturing and robotic machine tending, we are able to provide superior customer service and go from design to part in three weeks or less."

Celebrating 25 years of excellence [6], demand for Dynomaxs contract manufacturing services has also grown. The company has experienced tremendous growth recently, having added two new facilities and over 100 employees in the past two years. Its molding and tooling operations are located in Mundelein, Illinois.

About Dynomax Inc.
An ISO 9001:2008, AS9100 Rev C and ITAR registered company, Dynomax is a leading designer and manufacturer of high-precision machined components, injection molding and tooling, sub-assemblies, specialty machines and machine tool spindles. From early stage production through dockside ready components, Dynomax develops fully integrated solutions that enable its customers to improve their competitive advantage. Its customers include some of the largest names in the aerospace, defense, medical, transportation and energy industries. To learn more about Dynomaxs capabilities, call 847-680-8833, visit www.dynomaxinc.com [1] or follow at www.facebook.com/dynomaxinc [7].

Posted by Sean Fenske, Editor-in-Chief, MDT

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