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DEFENSE LOGISTICS AGENCY AWARDS CONTRACT TO MODUMETAL TO DEVELOP DISCRETE PARTS MANUFACTURING TECHNOLOGY

October 2007 (Seattle, WA) – Modumetal announces that it has been selected, under competitive bid, to demonstrate a configurable production line for the manufacture of discrete metal parts for the U.S. Defense Logistics Agency. This effort will involve development and production cost analysis of the Modumetal part production system. The effort builds upon Modumetal’s core manufacturing technology for producing nanolaminated alloys.

The objective of this effort is to deliver advanced materials technology to the U.S. military at costs equivalent to or less than conventional alloys. The process of Modumetalization is a ground-breaking enhancement to discrete part manufacturing, leveraging a decades-old US industrial metals-forming base to deliver an entirely new class of discrete structural parts, based on nanostructured metal composites.

Christina Lomasney, CEO of Modumetal and Principle Investigator of this effort explains that “while current developments in the composite production arena have been focused on incremental improvements and automation in the design cycle, such as resin injection and mold design processes, Modumetal represents a revolution in the production process, which eliminates molding requirements and entirely automates the production line. Three-dimensional preform mandrels can be made into arbitrary shapes and Modumetalized. The cost of advanced Modumetal parts is expected to be comparable to that of stamped metal parts and appreciably lower than that associated with engineered composites.”

This effort for the Defense Logistics Agency will demonstrate a just-in-time and configurable manufacturing process, designed to deliver advanced materials and parts to meet the warfighters needs without increasing cost. Says Lomasney: “It is Modumetal’s mission to deliver the necessary manufacturing technology to support the US military’s logistics objectives for distributed operations”.

Modumetal is a small business specializing in advanced, nanolaminated alloys for military, consumer and transportation applications. For more information, please visit <http://www.modumetal.com>.

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