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Press Release:

Beckwood to Manufacture 2,500-Ton Hydraulic Press for Diverse Metal Products

St. Louis, MO – Beckwood Press Company, a leading manufacturer of custom hydraulic and servo-electric presses, automation systems, and the Triform line of precision forming equipment, has been awarded a contract by Diverse Metal Products (DMP) to manufacture a 2,500-ton hydraulic forming press. Scheduled for delivery later this year, the press will be used to make embossed heat exchanger plates in nuclear missile tubes for the U.S. Navy.

The custom press will feature an 8-point square gib guidance system that is fully adjustable left-to-right as well as front-to-back to minimize lateral movement under load. The 48-in. x 66-in. bed and ram bolsters will be machined to accommodate DMP's existing tooling. Safety features include light curtains on the front opening, fixed polycarbonate guarding on the rear, and a UL-Certified electrical enclosure.

Like every Beckwood press, DMP's new machine includes several up-time focused features. The press' structure is engineered for '[Infinite Life](#)' using Finite Element Analysis software, dual linear and pressure transducers offer reliability and redundancy, and Beckwood's proprietary [PressLink module](#) facilitates fast, complimentary remote support.

"We are proud to support companies like Diverse Metal Products who supply critical components to the U.S. military," said Josh Dixon, Beckwood's Director of Sales and Marketing. "Our unwavering commitment to engineering and manufacturing presses in the United States results in safe, reliable machinery and gives every Beckwood customer a competitive advantage."

"DMP is proud to partner with Beckwood on this project," said John Keith, one of DMP's owners. "Selecting a U.S. manufacturer to help us support the United States Nuclear Navy was our #1 objective. Beckwood has done what they said they would. We are excited to deploy this asset in the coming months."

About Diverse Metal Products

Diverse Metal Products has over 60 years of combined experience manufacturing custom metal parts for the defense, oil & gas, construction, and food processing industries. From their 28,800 s.f. headquarters in Houston, TX, they offer a variety of services including stamping, laser cutting, forming, and machining. Learn more at diversemetalproducts.com.

About Beckwood Press Company

Beckwood Press Company is a leading manufacturer of hydraulic and servo-electric presses, located in St. Louis, MO - USA. Established in 1976, they offer both standard and custom presses as well as automation equipment for virtually every industry and application, including a line of temperature-controlled presses for compression molding and high-temperature hot forming / SPF applications. Beckwood also manufactures the Triform line of precision forming equipment and the EVOx line of servo-electric presses. Get the latest news from Beckwood at beckwoodpress.com/news.

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