

Beckwood Press Company and Triform Sheet Hydroforming

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5-22-14 – For Immediate Release

Press Release:

Beckwood Press Company to Supply Fluid Cell Hydroform Press to Cutting Dynamics, Inc.

St. Louis, MO –Cutting Dynamics, Inc., a hydroforming company that manufactures sub-assemblies and components for the aerospace industry, has ordered a Triform Fluid Cell sheet hydroforming press from Beckwood Press Company.

The press, scheduled for completion in late 2014, will be installed in Cutting Dynamics' 165,000 square foot facility in Avon, Ohio. It will be placed within the facility's fluid cell processing center, which opened in 2008, and will compliment Cutting Dynamics' existing hydroform equipment, which includes a Verson 'bag press.'

"We're excited about our partnership with Triform which will help our mission of providing value to customers in need of high quality components," said Cutting Dynamics President, Bill Carson. "Our new Triform will be able to handle a significant percentage of our parts, allowing us to cycle our larger Verson press only when required, due to either part size or overall production requirements. The redundancy and additional capacity, along with our in-house engineering/tool design capabilities, will give us the ability to respond more quickly to our customers' requests," continued Carson.

Beckwood's Triform sheet hydroforming presses use flexible diaphragms to shape sheet material around male form blocks, or into female cavities. The high forming pressure, which is applied evenly to every square inch of the parts' surface, allows for dramatically increased forming capability over alternative methods, including rubber block or 'pad' forming. The 'universal' nature of the Triform diaphragm, which conforms to any geometry placed within the chamber, eliminates the need for expensive matched die sets. The result is high-performance forming capability, with dramatically decreased tooling costs.

About Cutting Dynamics, Inc.

[Cutting Dynamics, Inc.](#) began in 1985 on Cleveland, Ohio's West Side. Since that time, they have grown to 140 employees by staying ahead of the technology curve and being first to market. In 1987, Cutting Dynamics established one of the first laser cutting operations in North America, and in 2008 opened a new [hydroforming fluid cell processing center](#). Now based in Avon, Ohio, Cutting Dynamics services their customer base with 4 PL programs, parts management programs, superior technology and quality systems.

About Beckwood Press Company

The [Beckwood Press Company](#) is a leading hydraulic press and automated systems supplier, located in St. Louis, MO. They offer quality, custom hydraulic presses for virtually every industry & application. New hot forming press technology, on-board PM features and integrated barcode scanning capability

will help you work smarter & more efficiently. Beckwood also produces the [Triform line of Sheet Hydroforming Presses](#). Get the latest news from Beckwood at <http://www.beckwoodpress.com/news>.

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