

IT TAKES TWO: CI DEMONSTRATES METAL FABRICATION, ADDITIVE MANUFACTURING PRODUCT LINES IN TWO BOOTHS AT FABTECH

September 2017 Press Release

Cincinnati Incorporated features the latest models and updates to its stalwart laser cutting systems and press brakes in one Fabtech booth. A second booth features CI's new additive solutions – including the new SAAM system – and a 3D printed Shelby Cobra is on display near the registration area.

Cincinnati Incorporated (CI) demonstrates its vast and ever increasing line of metal fabrication and additive manufacturing equipment at Fabtech 2017 (November 6-9, Chicago). In addition to a full-size 3D printed Shelby Cobra automobile on display near the registration area, CI has two exhibit booths at the show. The first booth (A4014) features the company's latest fiber laser, a high definition plasma cutting system, and press brake technology with automation.

The second booth (B70) highlights CI's additive solutions, including its new SAAM (Small Area Additive Manufacturing) system. The additive systems, such as BAAM (Big Area Additive Manufacturing), developed as part of a cooperative research and development agreement between CI and Oak Ridge National Laboratory, have enabled significant new manufacturing capabilities to a wide range of industries including automotive, aerospace, marine, appliance and more.

The Cobra on display was produced using the BAAM system. BAAM is a large-scale additive system built on a fabricated frame



and CI's patented advanced linear drive motor. The system extrudes a wide variety of thermoplastics and fiber reinforced thermoplastics to build parts layer-by-layer. SAAM uses the same process to produce prototypes and smaller parts, saving materials and providing a right-sized solution for additive applications.

"We've got a lot to show at Fabtech this year as we continue to evolve our metal fabrication and additive manufacturing solutions," said Matt Garbarino, Director of Marketing Communications for Cincinnati Incorporated. "In the metal fabrication booth we expect our new products such as the 60-ton GOFORM press brake, 8-kW CL980 fiber laser, and CPX300 hi-def plasma laser to get a lot of attention. We will also have a highly accessorized MAXFORM press brake and robotically integrated bending and tool changing cell on display. On the additive side, the SAAM system is proving to be the perfect compliment to BAAM, and our booth in the additive pavilion will show how it fits into our solutions mix."

Cincinnati Incorporated is a technology leader in manufacturing fiber and CO2 lasers, automation, press brakes, shears, as well as BAAM and the new SAAM. In addition, CI's powdered metal compacting presses are the most advanced additive process used for high-volume production metal parts. PM presses cost-effectively produce parts that make cars lighter and more efficient.