



For Immediate Release

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Amsted Automotive to Showcase Breakthrough Powertrain and Metal Forming Innovations at CTI Symposium USA 2025

- Amsted powertrain solutions will include technologies for HEV, EV and ICE systems
- Amsted powder-metal and metal-shaping technologies will demonstrate material savings and cost efficiencies while increasing strength and quality

Southfield, MI - May 6, 2025— Amsted Automotive is set to energize the CTI Symposium USA with a dynamic showcase of its cutting-edge powertrain torque management solutions, powder metal capabilities and advanced metal-forming technologies. As a leader in automotive innovation, Amsted will also highlight its latest advancements for hybrid vehicles (HEV), electric vehicles (EV) and internal combustion engine (ICE) platforms in Booth #D-1 at CTIA US in Novi, Michigan, May 13-14, 2025.

“Amsted Automotive is dedicated to developing transformative solutions that advance vehicle performance, efficiency and sustainability,” said Bill Kerfin, President of Amsted Automotive. “Our combined expertise in drivetrain systems and precision manufacturing positions us to help our customers succeed in an increasingly demanding market.”

With global engineering and manufacturing facilities spanning every major automotive market, Amsted continues to drive the future of mobility. At CTI USA, the company will demonstrate exciting new technologies designed to enhance performance, efficiency and sustainability across next-generation vehicles.

Revolutionizing HEV, EV and ICE Drivetrains

A key highlight of the exhibit is Amsted’s production disconnect technology, engineered for seamless, high-speed transitions between two-wheel and four-wheel drive in EVs and HEVs. With a latching-in-state design that conserves energy, this innovative system can extend an HEV and EV all-electric driving range by up to 10%, a game-changing advantage in mobility.

Amsted will also show its Multi-Speed Shift Technology. Featuring integrated One-Way Clutch (OWC) functionality, this solution boosts drivetrain efficiency, reduces cost and enhances performance and range for both EV and HEV platforms.

Pushing the Limits of Materials Science

Amsted’s presence at CTI will also spotlight its award-winning powder metal technologies and market-leading metal stamping capabilities. These technologies enable the production of intricate, tight-tolerance components such as electric motor housings, planetary carriers, gears, hubs, brackets & carriers — all designed to meet the rigorous demands of modern vehicles.

One of the featured demonstrations will showcase Soft Magnetic Composites (SMC) in electric motor applications. Leveraging SMCs allows for the creation of complex shapes with reduced material waste and enhanced performance.

Driving the Future of Automotive Innovation

Amsted Automotive remains committed to delivering transformative solutions for the evolving automotive landscape. With a unique combination of expertise in drivetrain systems and precision manufacturing, the company is well-positioned to support the industry.

Join Amsted Automotive at Booth #D-1 at the CTI Symposium USA 2025 and experience the future of motion.

About Amsted Automotive

In 2021, Amsted Automotive brought together Means Industries Inc., Transform Automotive, SMW Manufacturing, and Burgess-Norton Mfg. Co., Inc. to form a new and innovative technology team. The integration provides an expanded global presence with 21 facilities in North America, Europe, and Asia to serve the global automotive, off-highway and mining industries with a robust manufacturing footprint, producing over 100 million components and assemblies annually. The team combines design and engineering expertise, strategically aligned to be a leader in precision products and efficiency solutions for electrified, hybrid and ICE propulsion systems. Amsted Automotive plays an integral role in global automatic transmissions designed and manufactured in North America, Europe, and Asia.

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