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Amsted Automotive Powder Metallurgy Innovation Recognized with MPIF Award of Distinction

Southfield, MI – Amsted Automotive’s Burgess-Norton powder metal business has earned a 2025 Award of Distinction from the Metal Powder Industries Federation (MPIF) for its outstanding achievement in powder metallurgy component design. The award was presented in the Automotive—Transmission Category during the prestigious PowderMet2025 International Conference on Powder Metallurgy & Particulate Materials, held in Phoenix, Arizona.

This is the 27th MPIF award earned by the Burgess-Norton team. The components that achieved recognition this year—a reaction block and cam plate—are critical to the operation of a mechanical locking rear differential. The innovative use of powder metal in this application reduces weight and material as well as cost through the reduction of secondary processes. [Watch this video](#) with information about what earned these specific components the award.

The parts were designed and manufactured by Burgess-Norton’s Geneva, Illinois, and Beaver Dam, Wisconsin, facilities. Accepting the award on behalf of Amsted Automotive were Jarek Krepa, Senior Engineering Manager, and Aaron Guell, Plant Manager.

Now in its 60th year, the MPIF Design Excellence Awards competition recognizes groundbreaking component designs that showcase the performance, efficiency and versatility of powder metallurgy. Only a select group of components receive top honors across multiple industries, including automotive, medical, electronics, and defense.

About Amsted Automotive

Amsted Automotive was formed in 2021 through the integration of Burgess-Norton, Means Industries, Transform Automotive and SMW Manufacturing. With 21 facilities across North America, Europe, and Asia, the company supports global automotive, off-highway, and mining industries — producing over 200 million components and assemblies annually. Amsted Automotive is a leader in advanced metal-forming, cold-forming and powder metal technologies, as well as innovative propulsion solutions for electrified, hybrid and internal combustion engine powertrain systems. With global manufacturing including 13 U.S.-based facilities, Amsted minimizes tariff risks and supply delays through its ability to manufacture in the customer’s region.

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