



Advancing Powder Metallurgy
& Particulate Materials Worldwide

METAL POWDER INDUSTRIES FEDERATION

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NEWS

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Award-Winning Powder Metal Parts

In the Industrial Motors/Controls & Hydraulics Category for Conventional PM components, a Grand Prize has been awarded to **Catalus Corporation** for a shoe used in a clutch for a refrigeration compressor. The part has been in production since 1984 and has undergone numerous iterations over the years, and can now be made net shape at an increased compaction rate.

Catalus Corporation also received an Award of Distinction in the Lawn & Garden/Off-Highway Category for Conventional PM components, for a spacer that serves as a poke-yoke locator and compression limiter where a seat belt assembly is attached to the frame in a side-by-side vehicle.

Winners of the 2020 Powder Metallurgy (PM) Design Excellence Awards Competition, sponsored by the Metal Powder Industries Federation (an international trade association for the metal powder producing and consuming industries), were announced recently. Receiving grand prizes and awards of distinction, the winning parts are outstanding examples of PM's flexibility to push forward new concepts and process controls, and demonstrate the inexhaustible well of capabilities PM can marshal in the service of component design. Designers continue to choose PM for critical applications such as auto engines and transmissions, medical devices, consumer products, military applications, and more.

PM is an automated metalworking process that forms metal powders into precision components used in applications such as auto engines and transmissions, hardware, industrial machinery, sporting goods, defense, and firearms. More than 800 million pounds of PM parts are made annually in North America.

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Editor's note: For further details or digital photos contact Dora Schember at MPIF (609-452-7700 / dschember@mpif.org).



Compressor Shoes



Spacers

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