

FOR IMMEDIATE RELEASE

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NICHOLS PORTLAND

Nichols Portland wins Powder Metallurgy Design Excellence Award for 2nd year in a row.

Portland, Maine., July 20, 2020 – Nichols Portland LLC, a leading provider of components (Powder Metallurgy & Steel) and assemblies utilized in various applications and markets including fluid transfer, announced that they have won an award of distinction as part of the 2020 Powder Metallurgy Design Excellence Competition, sponsored by the Metal Powder Industries Federation. The Award was submitted to Nichols Portland virtually.

Nichols Portland's winning component is a variable displacement vane-pump rotor used in an automotive engine lubrication system. The challenges of the component include tight tolerances and multi-level pressing which is a showcase of the advanced technical capabilities of the team in Portland. According to MPIF, "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."

Nichols Portland's CEO / President, Tom Houck shared the following comments, "We are honored to have received this award by those in our industry that recognize the challenging design of the product and how Nichols Portland succeeds daily to exceed our customers' expectations. This award showcases our fantastic products and expertise. We are thankful for the whole team at Nichols Portland that support this product. The award is truly a testament to the spirit of the Nichols Portland team."

About Nichols Portland LLC

Nichols Portland LLC is a global manufacturer of powdered metal & steel components and complete pump assemblies for a wide range of platforms within the automotive, on/off highway, and industrial markets. Focused on Innovation, Automation, and Speed to market, Nichols Portland is positioned for those looking for strategic partners. Nichols Portland offers State-of-the-art manufacturing that include:

- Computer-aided design and simulation with 30 years of internally developed best practices
- Dedicated product development team and laboratory to qualify products to specific OEM requirements
- In-house tool design and build, custom powder blending, heat treatment, coatings, and high-precision CNC machining
- Automated production and end-of-line testing
- Automotive OEM Quality practices

Award of Distinction
Nichols Portland LLC
Conventional PM Automotive-Engine Category

Vane Pump Rotor

