FOR IMMEDIATE RELEASE

Date: June 24, 2019



Nichols Portland wins Powder Metallurgy Design Excellence & PMPA Safety Award.

Portland, Maine., June 24,2019 – Nichols Portland LLC, a leading provider of components (Powder Metallurgy & Steel) and assemblies utilized in various applications including fluid transfer, announced that they have won an award of distinction as part of the 2019 Powder Metallurgy Design Excellence Competition, sponsored by the Metal Powder Industries Federation. The award was presented to the Nichols Portland Team during the POWDERMET 2019 Conference in Phoenix, AZ.

The wining PM component is a Rotor Vane that is utilized in a Variable Displacement Vane Pumps. In addition to the challenging design and tight tolerances that are required for the application, Nichols Portland demonstrated advanced processing capabilities that resulted in overall efficiency gains for the customer.

In addition to winning the award of distinction, Nichols Portland received an award from the Powder Metallurgy Parts Association (PMPA) recognizing Nichols Portland for one year without a lost time accident.

Nichols Portland's CEO / President, Tom Houck shared the following comments, "We are honored to have received these awards. We take pride in providing a safe environment for our employees. As for the Design competition, the industry recognizes the challenging design of the product and how Nichols Portland succeeds daily to exceed our customers' expectations. These awards showcase our fantastic products and expertise. We are thankful for the whole team at Nichols Portland that made this a possibility. These awards are 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 highprecision CNC machining
- Automated production and end-of-line testing
- Automotive OEM Quality practices



ACHIEVEMENT

2018 PMPA SAFETY AWARD

THE POWDER METALLURGY PARTS ASSOCIATION RECOGNIZES THE SPECIAL EFFORT AND ACCOMPLISHMENTS OF

NICHOLS PORTLAND LLC
PORTLAND, ME

FOR ACHIEVING ONE YEAR WITHOUT A LOST TIME ACCIDENT FOR 2018

Rodnov Brown

Rodney Brennen PMPA President James P. Adams
MPIF Executive Director/CEO