Entries must be received by January 31, 2020

2020 POWDER METALLURGY DESIGN EXCELLENCE AWARDS
Metal AM Components

Why you should participate:
• Opportunity to receive an industry award
• Company name in trade magazines
  ~ Typically picked up by 10 publishers
  ~ $5,000 value per insertion
• Recognition of your technical expertise
• Future promotional use
• Shared video clips
• Used in case studies
• Seen on PickPM.com

Visit WorldPM2020.org for Entry Form

To be presented at:
WorldPM2020/Montreal

Held in conjunction with:
Additive Manufacturing 2020
With Powder Metallurgy
Tungsten, Refractory & Hardmaterials Conference

Sponsored by METAL POWDER INDUSTRIES FEDERATION
1. Any metal AM component made for commercial use is eligible, provided it was used in an end product during 2017, 2018, or 2019 for at least six months. Prototypes are ineligible.

2. All AM fabricators that are members of the Metal Powder Industries Federation may submit entries.

3. An assembly of several parts will be considered as one entry.

4. Should identical parts be submitted by two or more fabricators, whether for the same or a different customer, they shall be considered ineligible.

5. A sample of the part or assembly of parts must be submitted. Parts should be clean and burr free. If a part requires extensive secondary operations or machining, the original preform or blank must also be submitted.

6. All entries must be received no later than January 31, 2020.

7. Non-winning parts from past competitions may be re-submitted. Previous winning parts are ineligible.

8. A company may not receive more than 6 awards.

9. All entries must be shipped directly to MPIF. Submitting companies will be responsible for adhering to U.S. customs and International Traffic in Arms Regulations (ITAR) regulations. Parts will not be returned unless requested.

10. Disclosure of customer identity is optional, but written approval to release component details is required.

Submit Multiple Entries for More Chances to Win!

A Grand Prize and Award(s) of Distinction may be awarded to the manufacturer and customer of outstanding components and/or assemblies in each of these categories:

- Automotive: ✓ Engine ✓ Transmission ✓ Chassis ✓ Aerospace/Military/Firearms ✓ Lawn & Garden/Off-Highway (includes ATVs) ✓ Hand Tool/Recreation (includes motorcycles) ✓ Industrial Motors/Controls & Hydraulics ✓ Hardware/Appliances ✓ Medical/Dental ✓ Electronic/Electrical

Awards

- PM Design Excellence Awards
  - Metal Powder Industries Federation
  - 105 College Road East
  - Princeton, New Jersey 08540-6692 USA

Judging Criteria

A. Design Configuration—30%
- Use of innovative tooling or fabricating technique
- Shape complexity
- Close to net shape

B. Engineering Properties—30%
- Precision
- Process control
- Physical and mechanical properties and density
- End-user qualification testing
- Composition/combo combination of properties
- High-performance properties

C. Promotional Value—30%
- New or unusual application
- Significant cost savings
- Used in a high-visibility product

D. Sustainability—10%

Questions? Contact Dora Schember at dschember@mpif.org