May 11, 2022

Desktop Metal to Showcase a Historic Collection of 300+ 3D Printed Production Parts Across the Industry's Widest Portfolio of Materials at RAPID + TCT in Detroit

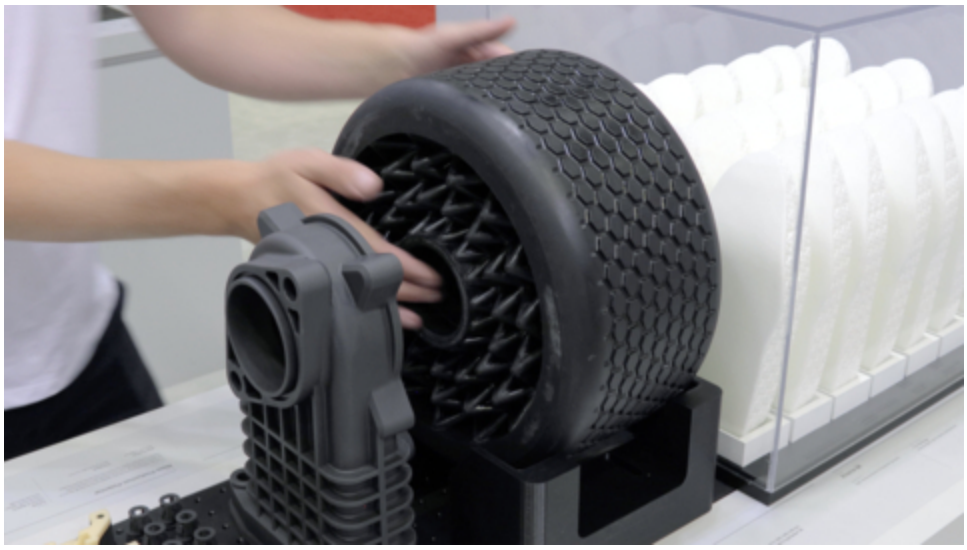
- The collection is the first time Desktop Metal will display applications across its expanded Team DM portfolio, which now includes metal, polymer, elastomer, ceramic, composite, and upcycled wood 3D printing solutions, following several acquisitions
- Application examples in the automotive, aerospace, energy, medical, and consumer goods industries will illustrate the benefits of additive manufacturing, such as speed, part consolidation, lightweighting, and new innovations, including performance improvements
- One highlight of the collection is a hydraulic valve binder jet printed in steel by Desktop Metal's Aidro brand, delivering a 60% weight reduction and improved performance
- A range of Desktop Metal's of Additive Manufacturing (AM) 2.0 printer platforms will also be on display at the show, led by the Production System™ P-1 — a gateway printer to the Production System P-50, the world's fastest system to 3D print metal parts at scale
- Other printing platforms to be on display include the Desktop Metal Shop System™, the ETEC Xtreme 8K photopolymer DLP printer, the Desktop Health Einstein™ printer for dental professionals, and the ExOne S-Max® Flex robotic sand printer for foundries
- Together, Desktop Metal's parts collection and printers demonstrate how AM 2.0 stands ready to de-risk supply chains with its ability to produce high-quality, cost-competitive end parts and tooling on demand, while delivering sustainability and innovation benefits

BOSTON--(BUSINESS WIRE)--

Desktop Metal, Inc. (NYSE:DM), a global leader in additive manufacturing technologies for mass production, today announced it would display a historic collection of more than 300 3D printed production parts May 17-19 in Detroit at RAPID + TCT, North America's largest and most influential AM event, alongside production-capable printing platforms for metals, polymer, elastomers, ceramics, composites, and upcycled wood materials.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20220511005615/en/

Desktop Metal's parts and printer collection, which will greet attendees in Booth No. 3301 at the main entrance of the show, demonstrates how the AM industry stands ready to deliver on President Joe Biden's recently announced AM Forward initiative to accelerate the adoption of industrial 3D printing. Biden spoke in detail May 6 about the power of 3D printing



Desktop Metal will showcase more than 300 3D printed parts across its metal, polymer, elastomer, ceramic, sand, and upcycled wood material portfolio. The parts were 3D printed on the company's Additive Manufacturing 2.0 platforms. (Photo: Business Wire)

to modernize the nation's manufacturing infrastructure and lower prices by producing high-demand parts locally with the technology.

"3D printing technology is incredible. It can reduce the parts lead times by as much as 90 percent …," Biden said. "That all helps to lower the cost of making goods here in America. … These technologies revolutionize the way of life; they keep prices low for businesses and families. So, let's make them in America again. Let's build the future here in America."

As a global industry leader in AM, Desktop Metal's mission is to enable production 3D printing with accessible AM 2.0 technologies so companies of all sizes can deliver more advanced parts and products faster, while also producing more sustainably and closer to the point of end use.

Desktop Metal's new portfolio of Team DM brands was carefully curated over the past year to deliver on this mission. By pairing 3D printing technologies that are truly production-capable – such as binder jetting and digital light processing – with high-performance materials and select applications, the Desktop Metal team is passionate about driving the next generation of additive manufacturing.

"The COVID pandemic has exposed the weaknesses of our current manufacturing infrastructure, and we applaud the Biden Administration for working to fix it. The time is right for manufacturers of all sizes to take a new look at the low cost and high quality delivered by today's additive manufacturing technologies, which can de-risk supply chains and offer many other benefits," said Ric Fulop, Co-Founder and CEO of Desktop Metal. "With today's AM technologies, every country can have its own self-sustaining manufacturing industry with parts that can be shipped digitally and printed quickly."

Production 3D Printing on Display at RAPID + TCT

While Desktop Metal will showcase a variety of AM 2.0 platforms at the show, a highlight of the portfolio will be the Production System P-1, which was launched during the height of the COVID pandemic and will be shown for the first time in a public form at RAPID.

A high-speed 3D printing system for end-use metal parts, the P-1 was designed as a gateway to the top-of-the-line Production System P-50 – the world's fastest system to 3D

print metal parts at scale. The P-1 shares the same patent-pending Single Pass Jetting™ (SPJ) technology as the P-50, as well as common software and electronics for easy scalability.

The P-1 is now being used for a variety of development and serial production applications by a growing number of customers worldwide, including Ford Motor Co., Indo-MIM, Formula 3D Corporation, Hong Kong Polytechnic University (PolyU), and Cetim, the Technical Centre for Mechanical Industry in France.

Two new videos released today showcase small manufacturers using the technology for production today – including FreeFORM Technologies, a metal parts manufacturing startup in St. Marys, Pennsylvania, and Christian Tse Designs & Manufacturing, a luxury design and manufacturing house in Monrovia, California.

The Production System is one of several Desktop Metal printing platforms that relies on binder jetting technology, which is widely regarded as one of the 3D printing methods likely to deliver mass production additive manufacturing at high speeds and competitive prices.

Nearly a dozen metals are now qualified for printing on the Production System P-1 and P-50 – delivering excellent part quality and surface finish, with sintered part mechanical properties that meet or exceed applicable industry standards, and final part densities up to or exceeding 99 percent. To date, the list of qualified materials includes:

- Stainless steels, including 17-4 PH, 316L, 420, 440C, and DM HH SS
- Tool steels, including D2 and S7
- Low-alloy steels, including 4140
- Copper alloys
- Nickel superalloys, including IN625
- Precious metals, including silver and gold
- Ti64 and 6061 in development

For more information, visit www.desktopmetal.com.

About Desktop Metal

Desktop Metal, Inc., based in Burlington, Massachusetts, is accelerating the transformation of manufacturing with an expansive portfolio of 3D printing solutions, from rapid prototyping to mass production. Founded in 2015 by leaders in advanced manufacturing, metallurgy, and robotics, the company is addressing the unmet challenges of speed, cost, and quality to make additive manufacturing an essential tool for engineers and manufacturers around the world. Desktop Metal was selected as one of the world's 30 most promising Technology Pioneers by the World Economic Forum, named to MIT Technology Review's list of 50 Smartest Companies, and the 2021 winner of Fast Company's Innovation by Design Award in materials and Fast Company's Next Big Things in Tech Award for sustainability. For more information, visit www.desktopmetal.com.

Forward-looking Statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements generally are identified by the words

“believe,” “project,” “expect,” “anticipate,” “estimate,” “intend,” “strategy,” “future,” “opportunity,” “plan,” “may,” “should,” “will,” “would,” “will be,” “will continue,” “will likely result,” and similar expressions. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this document, including but not limited to, the risks and uncertainties set forth in Desktop Metal, Inc.'s filings with the U.S. Securities and Exchange Commission. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Desktop Metal, Inc. assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

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