

Desktop Metal Installations of Additive Manufacturing Systems for Metal Parts Now Surpass 1,100 Units Worldwide

- *Fast growing adoption of binder jet technology showcases the material flexibility and mass production capability of high-speed, area-wide 3D printing technology*
- *Desktop Metal will host an open house on Jan. 25 to showcase the fastest binder jet metal 3D printing technology on the Production System™ P-50*
- *Thirty metal alloys are now available on Desktop Metal turnkey and production printing systems, from stainless steels and tool steels, to precious and reactive metals, such as aluminum and titanium*

BOSTON--(BUSINESS WIRE)-- Desktop Metal (NYSE: DM), a leader in mass production additive manufacturing (AM) solutions, today announced the company has installed more than 1,100 3D printing systems for metal components worldwide.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20221206005331/en/>



Desktop Metal's portfolio now offers the widest selection of mass production 3D printing systems for the final production of metal components. Desktop Metal additive manufacturing systems currently process 30 metal alloys. An open house will be held on Jan. 25 to demonstrate the capabilities of the Production System P-50. (Photo: Business Wire)

More than 80% of installed systems worldwide are direct metal 3D printing systems. Among sand 3D printing systems, which are used for the final production of digital metal castings, more than half of the installed systems are now located at multi-system sites dedicated to high-throughput mass production applications. A significant number of metal binder jet

systems are also being used to print technical ceramics, most often silicon carbide.

“As the highest throughput process in 3D printing, binder jetting is the additive manufacturing technology that will truly take the industry into mass production at high volumes,” said Ric Fulop, Founder and CEO of Desktop Metal. “Our 3D printing systems are already being used

to manufacture powertrain components, automotive interiors, oil and gas, food processing equipment, hydraulics and some of the most advanced aerospace and nuclear parts.”

Binder Jet is a Differentiated AM Solution

Binder jet 3D printing is one of seven additive manufacturing processes recognized by ASTM. The process transforms virtually any powdered materials — metal, sand or ceramic — into functional precision parts and tools at high speeds. An industrial printhead selectively deposits a binder into a bed of powder particles creating a solid part one thin layer at a time, just like printing on sheets of paper. The technology is viewed as a desirable and sustainable production method, largely because of its high speed, low waste and cost, as well as material flexibility.

Desktop Metal offers the world’s leading portfolio of binder jet 3D printing systems, backed by the most experienced binder jet team in the industry. In addition to Desktop Metal’s binder jet systems for production of metal and ceramics, the company’s ExOne brand offers world-leading sand binder jet systems for digital metal casting, and the company’s Forust brand offers turnkey binder jet printing of upcycled wood waste.

The company’s portfolio offers the widest selection of mass production solutions for metal 3D printing:

- The Production System™ P-50 — the world’s fastest metal binder jet system, offering the lowest cost per part, featuring Single Pass Jetting (SPJ) technology.
- The X160Pro™ — the world’s largest binder jet system for the production of both metal and ceramics, featuring Triple Advanced Compaction Technology (ACT).
- The S-Max® Pro — the world’s best selling brand of sand binder jet 3D printing systems for sandcasting molds and cores for aluminum and ferrous metal castings.
- The S-Max® Flex — an affordable binder jet 3D printing system for digital sandcastings.
- The Production System™ P-1 — the world’s best selling platform for qualifying binder jet 3D printing for serial production.
- The InnoventX™ — the world’s best-selling metal binder jet system in academia.
- The Shop System™ — the world’s best-selling metal binder jet system.
- The Studio System™ — the best-selling Bound Metal Deposition (BMD) system with only two steps and the widest material selection offered in its category.

An open house to showcase the performance capabilities of the Production System P-50 will be held on Wednesday, Jan. 25. Manufacturers interested in adopting the technology can sign up to attend at teamdm.com/p-50-open-house.

Desktop Metal’s 2022 material guide, which outlines the company’s comprehensive range of printable materials and systems on which they are qualified, can be downloaded at teamdm.com/materialguide.

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 and named to MIT Technology Review's list of 50 Smartest Companies. 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, 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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