



Xact Metal Introduces New Metal Powders, Launches the XM200G µHD Metal Printer and Reaffirms Development of the XM300G Metal Printer.

STATE COLLEGE, PA – November 17, 2025 - Aiming to expand access to affordable metal 3D printing for small-to-medium-sized companies and decentralize additive manufacturing, today **Xact Metal™** introduces new metal powders, launches the XM200G µHD metal printer and reaffirms the development of the XM300G metal printer.

"Our product development efforts continue to be strong in 2025," said Juan Mario Gomez, CEO of Xact Metal. "This year we have introduced several enhancements to our XM200G family of single- and dual-laser printers, including an optional extended build cylinder capable of printing up to 290 mm in the Z direction, a material development module reduced build size, and a low-cost, longer-life filter. At Formnext 2025, we are introducing two new metal powders, launching the XM200G µHD metal printer and reaffirming our development efforts on the XM300G mid-size metal printer."

In 2024, Xact Metal partnered with Uddeholm, a Voestalpine company, to supply Corrax tool steel for additive manufacturing, in support of the company's expansion into the tooling and molding space. This partnership complemented the relationships Xact Metal has with other leading powder manufacturers, including Linde Advanced Material Technologies, Carpenter Technologies, and IMR Metal Powder Technologies.

"In our effort to bring complete printing solutions to customers, we are announcing two new exciting partnerships with metal suppliers," said Gomez. "First, to further enhance our offerings in the tooling industry, we have partnered with **Sandvik to supply their Osprey® MAR 55 tool and high-speed steel**. MAR 55 provides an alternative to H13 and Dievar metals. It has excellent printability without the need for high-temperature plate preheating; it targets tooling applications that require hardness levels above 50 HRC and has wear resistance exceeding that of the 18-Ni class of maraging steels. Second, we have partnered with **Equispheres and their NExp-1 non-reactive aluminum powder** to help customers in automotive and other industrial production applications reduce the complexity and challenges associated with aluminum powder handling. Equispheres' NExp-1 aluminum powder provides fast build speeds, and due to its non-reactiveness, it requires minimal special handling processes or storage."



“At Formnext 2025, we will introduce the **XM200G μHD metal printer**,” said Gomez. “Many customers require better printing performance to achieve micro sizes and smoother surfaces that have generally not been suitable for use in metal laser powder-bed fusion (LPBF) printers. Through the last year we have developed the capability to print 5-15 μm size powder, which traditionally has been used in the metal injection molding (MIM) industry and in binder metal printers. Based on the XM200G family of printers, the XM200G μHD LPBF printer will be able to print 5-15 μm size powder, have a laser spot size of 25 μm, a print bed of 140x140x150 mm build area (with an option of 290 mm in the z-direction), and 100, 200 or 400W of laser power. The XM200G μHD allows us to help customers with product development and low-volume manufacturing micro applications like electronics, micro mechanics, antennas and waveguides, defense and medical devices. The printer is in the final stages of development and is expected to start shipping in mid-2026.”

“We are also reaffirming the development of the **XM300G mid-size metal printer**,” said Gomez. “We have been working hard on the detailed design of the XM300G printer after having validated the design features with key customers. Customers' feedback has been very positive regarding the printer's performance features, which include one, two or four 500W or 1,000 W lasers with 100% overlapping build areas, a 300x300x400 build area, a removable build cylinder, a hopper dosing mechanism and an extended life filter. Customers are also excited about the printer size, as it is designed to fit through a standard door. We are now taking orders for the XM300G and are expecting to start shipping it in the second half of 2026.”

The company will present these new announcements at Formnext 2025 in Frankfurt, Germany.

About Xact Metal

Xact Metal™ is taking the essential specs for metal 3D Printing and combining them with breakthrough technology to establish a new level of price and performance in additive manufacturing. Driven by its desire to enable more and more designers, developers, and manufacturers to experience the benefits of high-quality metal 3D printing at affordable prices, Xact Metal aims to change the perception that additive manufacturing is only for capital-rich companies. The company is privately funded and is based in State College, Pennsylvania. For more information visit: www.xactmetal.com.

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