



Xact Metal Announces Partnership with Uddeholm to Offer Corrax Tool Steel Powder

STATE COLLEGE, Pa. – March 18, 2024—With an aim to expand access to affordable metal 3D printing for small-to-medium size companies and decentralize additive manufacturing, today **Xact Metal™** is excited to announce its partnership 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.

Xact Metal’s goal to break down barriers into powder-bed fusion technology by providing high-performing metal 3D printers at a low cost, coupled with the introduction of Corrax for AM by Uddeholm, grants Xact Metal customers access to a corrosion resistant, cobalt-free tool and mold steel capable of an A1 surface finish post-polishing.

“We are proud of our partnership with Uddeholm,” said Juan Mario Gomez, Xact Metal CEO, “which grants us the ability to offer their revolutionary Corrax metal powder. This intersection between our affordable, high-performing 3D printing technology and Uddeholm’s material expertise is the point where the adoption of additive manufacturing can begin serving the tooling and molding industry. Uddeholm’s rich history and practical knowledge in the steel industry brings a legacy of excellence and innovation to our collaboration.”

Traditionally, molders and mold makers faced limitations in creating optimal internal structures for molds due to the constraints of traditional manufacturing methods. This solution aims to support the adoption of AM in the tooling and molding industries and marks a significant milestone in additive manufacturing, tooling, and molding industries, empowering molders and mold makers with unprecedented capabilities with metal 3D printing.

“We are excited to be partnering with Xact Metal,” said Kevin Rochford, Vice-President of Sales from Uddeholm. “This partnership not only signifies a milestone in additive manufacturing but also brings in a new era of possibilities for the mold and tooling industry, where complexity meets efficiency, and tradition meets innovation. With our long history in the steel industry, this is a natural step forward for Uddeholm.”

In addition to the technological advancements, the environmental benefit of Corrax powder is noteworthy. Uddeholm’s sustainable production practices prioritize using fossil-free electricity to achieve a fossil-free powder manufacturing process.



Xact Metal and Uddeholm will unveil this groundbreaking collaboration at NPE 2024, where attendees will have the opportunity to learn more about Corrax tool steel powder and its transformative impact on the tooling and molding industries.

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. With a desire to enable more and more designers, developers, and manufacturers to experience the benefits of high-quality metal 3D printing at the best price possible, Xact Metal aims to change the perception that additive manufacturing is only for capital-rich companies. The company is privately funded and is located in State College, Pennsylvania. For more information visit: www.xactmetal.com.

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About Uddeholm

For almost an entire century, Uddeholm, a voestalpine company, has stood as a prominent player in the United States plastics market, delivering cutting-edge solutions to meet the evolving needs of the industry. Renowned for our commitment to quality and innovation, Uddeholm specializes in providing high-performance tooling materials tailored to the unique challenges of plastic processing. Our comprehensive offering includes a diverse range of tool steels, ensuring durability and precision in manufacturing molds, dies, and other critical components. Uddeholm distinguishes itself through advanced metallurgy and a customer-centric approach, collaborating closely with clients to develop bespoke solutions. With a keen focus on enhancing efficiency and reducing downtime, our solutions now include additive manufacturing, metal powders, and PVD coatings, which empower manufacturers to achieve optimal performance and consistency in plastic production. Whether improving mold life, minimizing maintenance costs, or enhancing overall productivity, Uddeholm is a trusted partner for those seeking top-tier materials in the ever-evolving landscape of the plastics industry. #1 in high-performance tool steel.