Xact Metal Announces Strategic Partnership with Dyndrite, Giving Customers Complete Freedom over LPBF Build Programming

STATE COLLEGE, PA – November 11, 2026- Aiming to bring a new level of performance and price to metal 3D printing for small-to-medium-sized companies, **Xact Metal™** today announced a strategic partnership with **Dyndrite Corporation**, opening their print platform to Dyndrite's flagship software, LPBF Pro, and delivering the first completely open LPBF (Laser Powder-Bed Fusion) additive manufacturing systems to commercial users.

"I've been a fan of Dyndrite for many years, and I couldn't be more excited to open our platform to Harshil and his team," said Juan Mario Gomez, CEO of Xact Metal. "Since introducing our first printer, we've wanted to give customers complete freedom over how they program their builds without being restricted by the systems we control. This partnership gives Dyndrite LPBF Pro customers complete control over the Xact Metal print platforms, allowing customers to produce build files with unprecedented freedom in every aspect of the toolpath to improve part quality and get the utmost value from their investment."

"We're opening our platform because we believe customers should have the freedom to get everything possible out of their machines," said Gomez. "The integration gives Dyndrite LPBF Pro full laser and scan card control across Xact Metal's print systems. Customers can program every aspect of the toolpath, including stir welding, power ramping, and parametric curves—a capability we believe is a commercial industry first in LPBF. This access expands the possibilities for process development, enabling users to tailor printing strategies to their parts, materials, and production requirements. Together with Dyndrite we're giving customers the tools to push the boundaries of laser powder bed fusion."

The new offering by Dyndrite and Xact Metal gives customers advanced toolpath control capabilities, including:

- Beyond linear moves – arcs, Bezier curves, wobble, etc.
- Delay and skywriting settings – per vector mark, jump, poly delay settings
- More laser commands – dynamic set point, pulsing, etc.

Together, this brings significant benefits, including:

- Reduced print times
- Improved surface finish and ability to consistently print low angle geometries
- Reduced porosity and defects
- Reduced wear and tear on the optical subsystem
- Ability to print applications previously deemed "unweldable" in LPBF
- Reduced file sizes

"For over nine years, my team and I have worked with OEMs to open their systems," said Harshil Goel, founder and CEO of Dyndrite Corporation. "Since Juan Mario and his team introduced Xact Metal's first printer, they have consistently expressed to me their desire to do exactly that. Today marks the culmination of a year of collaboration, discussion, and planning to take full advantage of the unprecedented access Xact Metal has given us. We couldn't be more excited to put these capabilities into customers' hands."

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 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.

About Dyndrite

Dyndrite Corporation is composed of mathematicians, software engineers, designers, mechanical engineers, and believers in the transformative power of digital manufacturing. Through new geometry and computing technologies, we aim to unlock the promise of emerging fabrication technologies, such as additive manufacturing (AM) within production-oriented environments, across numerous industries, including aerospace, automotive, medical, energy, consumer goods, and contract manufacturers. For more information visit: https://www.dyndrite.com.

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