

Press release

Additive Industries announces new flagship 3D metal printer MetalFAB-600

Eindhoven, 12 November 2020 – Additive Industries, developer and manufacturer of 3D metal printers for industrial manufacturing, announces the development of its new flagship model MetalFAB-600. The company expects to present the new model towards the end of 2021.

The MetalFAB-600 will offer a build size of 600x600mm and 1000mm Z-height, one of the largest volumes in the industry, and 5X larger in volume than Additive Industries' current MetalFAB1, that already offers 420x420x400. The MetalFAB-600 will be highly productive with a deposition rate up to 1000cc/hour, using 10x1kW lasers. It is developed on a platform that allows even further expansion of the build volume and productivity in the future.

The MetalFAB-600 will build upon the knowledge and experience gained with the MetalFAB1 in robustness and automating key production processes. The automation will focus on powder handling, alignments, and calibrations to ensure the highest possible output. The MetalFAB-600 is designed to achieve the lowest cost per part, targeting traditional casting and machining industry.

In view of the importance of this project, and other projects on the development roadmap of Additive Industries, acting CEO Mark Vaes will reassume his role as CTO and manage the development team of the MetalFAB-600. Vaes combined both roles over the past few months. Jonas Wintermans, co-founder of the company, will step in as acting CEO.

Jonas Wintermans: "Right now it is crucial for Additive Industries to develop and innovate. The new MetalFAB-600 project is very relevant for our customers and therefore important for Additive Industries. A larger build volume opens doors to more applications and more productivity. Larger build jobs also mean a need for higher laser power and maximum robustness, because users want their parts to reach the finish line when printing multiple day jobs.

The existing MetalFAB1 (420x420), which will be developed even further in terms of simplification and laser power, excels in building long and heavy jobs up to 150kg parts. Its new sibling, the MetalFAB-600 should build on that knowledge. We have an excellent team in place, led by Mark, and are confident to be able to enrich our industry with this new model, as well as with our current portfolio."

To support Additive Industries' growth and development ambitions Highlands Beheer, the investment company of the Wintermans family, has invested and committed a total of 33 million USD (28 million euro) in the company in 2020. This underlines its strong commitment to make a success of Additive Industries.

<End of press release>

[More information](#)

Picture can be found on the [Press Page](#) of the website.

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About Additive Industries

Additive Industries is a 3D metal printer manufacturer for high quality, metal parts. It offers a system specifically aimed at high end and demanding industrial markets. With class-leading build volume, robustness as well as productivity, Additive Industries redefines the business case for aerospace, automotive, energy and high-tech equipment. Headquartered in the Netherlands, Additive Industries has demo and service centers in the USA, UK and Singapore and is a global key player in large volume Metal printing systems.