



Additive Industries
Industrialising 3D printing for functional parts

Press release

Additive Industries accelerates towards Top 3 position in metal AM **New product launches and partnerships announced in Frankfurt**

Eindhoven (The Netherlands) / Frankfurt-am-Main (Germany) – At the first day of FormNext, the world’s largest tradeshow for professional 3D printing technology in Frankfurt, Germany, Additive Industries has shared its new five year plan. Based on the progress the company has made as well as the performance of their MetalFAB1 industrial 3D metal printing systems, they have decided to accelerate their growth. The aim is for a Top 3 position in metal additive manufacturing (AM) in 2022, which means a substantial increase in annual system sales and members of the Additive Industries team.

At FormNext Additive Industries has celebrated the world premiere of the brand new Product Removal Module. This module allows users of the MetalFAB1 systems to remove the product(s) off the build plate, release any trapped powder and resurface the build plate by 3-axis milling for re-use in the system. This prevents the need for time-consuming logistics and external post-processing. Additive Industries also presented its Dynamic Laser Allocation software to control 4 full field lasers working on a single part or multiple products. The software contains a smart algorithm that optimizes the laser allocation for a customer set balance between quality and productivity. One specific feature is the ability to dynamically prevent lasers to melt in the smoke of another laser, which will ensure part quality.

Besides the product launches, Additive Industries also presented two partnerships. With SMS-Group, one of the leading machine and plant builders for the metallurgical industry, with extensive design know-how and process engineering expertise in the field of vacuum melting plants, a concept for fully integrated AM production plants is announced. The Scale4Series concept includes a powder atomizer, multiple MetalFAB1 systems as well as post-processing equipment like HIP furnaces, CT scanners and 5-axis CNC machines. This is all offered in a turn-key project including all infrastructural works. With long term partner LPW, Additive Industries presented the integration of their industrial powder supply and powder management solutions into their Additive World Platform. This allows the users to control the quality of the powders from the source to the final printed parts.

Finally, Additive Industries has announced to offer 10 potential new users of their technology to enter into an Industrial Additive Manufacturing Program. This program offers attractive conditions for the purchase of a first MetalFAB1 system in combination with full support for process implementation and application development. “We want to support professional OEMs and their 1st

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Materials



Platform &
Virtual Factory



tier suppliers to scale for production with our integrated metal additive manufacturing systems and recognize that help from our Process & Application Development team will accelerate part identification, design for AM as well as implementation of the technology”, said Daan A.J. Kersten, CEO of Additive Industries.

<End of press release>

[More information](#)

A separate press release on the collaboration with SMS-Group (in German and English) as well as images and renderings of the MetalFAB1 system including the new Product Removal Module can be found on the Press page of the www.additiveindustries.com website.

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About Additive Industries

Additive Industries is accelerating industrial additive manufacturing of high quality, functional, metal parts by offering a modular end-to-end 3D printing system including a seamlessly integrated information platform to high end and demanding industrial markets