



**Additive Industries**  
Industrialising 3D printing for functional parts

## Press release

### **Additive Industries presents 4-full-field-laser MetalFAB1 at RAPID**

Four full field lasers increase productivity, offer maximum flexibility and prevent stitching

Pittsburgh (Pennsylvania, USA) / Eindhoven (The Netherlands) - On the first day of RAPID 2017, the largest 3D printing tradeshow in the USA, Additive Industries has presented its 4-laser version of the MetalFAB1 system to the North American market. The Dutch engineers have successfully designed the build chamber and optical sets for full field use of all four lasers. This allows the MetalFAB1 users to print large parts without stitching or being restricted to zones. All lasers can be used on the full build plate and automatic laser-to-laser self-calibration ensures a tight alignment. The modular architecture offers Additive Industries' customers to start with one or two lasers and add more lasers later. This design also creates redundancy, if one laser would be down the other lasers can still finish the full build job after an automatic reassignment of the lasers.

Since delivery of the first MetalFAB1 to Airbus in Q1 last year, seven MetalFAB1 systems have been successfully implemented. Five have been tested intensively by Beta customers and meanwhile also the first production series systems have been installed, among others at BMW. These systems all contain 4 full field lasers for maximum productivity. The customer feedback has given Additive Industries the confidence to now officially launch the 4-full-field-laser option on the MetalFAB1 system at RAPID 2017. This option is available for all MetalFAB1 configurations, from the Process & Application Development Tool to the full scale production versions.

<End of press release>

[More information](#)

Photographs and renderings of the MetalFAB1 system can be found on the Press Room section of the new [www.additiveindustries.com](http://www.additiveindustries.com) website.

Additive Industries will exhibit at RAPID 2017 in Pittsburgh Pennsylvania on May 9-11, David L. Lawrence Convention Center, booth 1823.

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Platform &  
Virtual Factory



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**About Additive Industries**

Additive Industries is dedicated to bringing metal additive manufacturing for functional parts from lab to fab by offering a modular 3D printing system, MetalFAB1, and seamlessly integrated information platform, Additive World Platform, to high-end and demanding industrial markets. With substantially improved reproducibility, productivity, and flexibility, Additive Industries redefines the business case for series production of additive manufacturing applications in aerospace, automotive, medical technology and high-tech equipment.