



Additive Industries
Industrialising 3D printing for functional parts

Embargo until November 17, 7.00AM CET

Press release

MetalFAB1 delivers 10x better reproducibility, productivity and flexibility

Additive Industries presents the first industrial 3D metal printing system at Formnext in Frankfurt

Additive Industries' first truly industrial 3D metal printing system, MetalFAB1, offers substantially improved performance over typical midrange systems. The industrial grade additive manufacturing machine and integrated Additive World software platform will deliver up to a tenfold reproducibility, productivity and flexibility.

The improved performance is achieved by robust and thermally optimised equipment design, smart feedback control and calibration strategies, elimination of waiting time and automation of build plate and product handling. The modular design of the MetalFAB1 system allows for customer- and application-specific process configuration. Multiple build chambers with individual integrated powder handling make this industrial 3D printer the first to combine up to four materials simultaneously in one single machine. The MetalFAB1 can be equipped with a maximum of four full field lasers, thereby eliminating the need for stitching when printing large objects. MetalFAB1 is also the only system to include a furnace for integrated stress relief heat treatment. The size of a single build envelope (420x420x400 mm) places the MetalFAB1 among the top 3 largest 3D metal printers available.

On Monday November 16th, the first customers and international press were invited to Eindhoven to get a preview of the first two MetalFAB1 systems. Additive Industries will start its Beta test programme next month and four Beta machines have already been reserved by customers from demanding markets like aerospace, high tech equipment and tooling. 'We are eager to work closely together with our Beta customers. We will team up to further develop the process, new materials and applications as well as testing the performance to substantially improve the business cases of our customers', said Daan Kersten, co-founder and CEO of Additive Industries.

<End of press release>

Photographs and renderings of the MetalFAB1 system can be found on the Press Room section of the new www.additiveindustries.com website after November 17, 2015 7.00AM CET.

Additive Industries will exhibit at Formnext in Frankfurt from November 17-20, hall 3.1, booth E28

Additive Industries b.v.
P.O. Box 30160, 5600 GA Eindhoven, The Netherlands
www.additiveindustries.com

Chamber of Commerce 56692579, VAT NL852265992B01
Rabobank IBAN NL87RABO0172931932, BIC RABONL2U



3D Design &
Engineering



Prototyping &
Testing



Equipment &
Materials



Platform &
Virtual Factory



[More information](#)

Contact

Daan A.J. Kersten, CEO

Mobile: +31 (0)653400630

E-mail: d.kersten@additiveindustries.com

Additive Industries b.v.

Leidingstraat 27, NL 5617 AJ Eindhoven, The Netherlands

P.O. Box 30160, NL 5600 GA Eindhoven, The Netherlands

www.additiveindustries.com

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 and seamlessly integrated information platform to high-end and demanding industrial markets. With substantially improved reproducibility, productivity, and flexibility, Additive Industries redefines the business case for additive manufacturing applications in aerospace, automotive, medical technology and high-tech equipment.