

Press release

APWORKS and Additive Industries advance to series production of certified parts

Collaboration with launching customer transferred to Bristol for next phase of industrialisation

August 13, 2019 – Taufkirchen (Germany) / Eindhoven (The Netherlands) / Bristol (UK) – APWORKS located at the Airbus headquarters close to Munich was Additive Industries' first customer and has extensively tested the MetalFAB1 Beta system since its installation in March 2016. The partners have jointly decided to now move to the next phase of industrial additive manufacturing: certification and series production. APWORKS, a 100% subsidiary of Premium AEROTEC and part of Airbus, main focus in Taufkirchen is on development and production of complex and advanced applications for metal additive manufacturing in non-regulated industries such as automotive, robotics or tooling, as well as new material and software development. The collaboration on series production of certified applications for the aerospace industry will be done closer to actual production at the new Additive Industries Process & Application Development Center on the aerospace campus in Filton, close to Bristol.

APWORKS' CEO, Joachim Zettler, explained "we believe metal additive manufacturing will continue to evolve into a mature fabrication technology and prove to be able to compete with conventional processes like casting, machining and powder metallurgy. In the next years we expect this market to continuously and rapidly grow and especially in the aerospace industry, new airplanes and aero-engines will contain a substantial number of parts that are additively manufactured." His colleague, Andreas Nick (CTO) added: "In the UK, our colleagues headed by our Chief Product Officer Jonathan Meyer will work closely with the Additive Industries Process & Application Development team lead by Dr. Mark Beard, their Global Director for Process & Application Development on further qualification and certification of aerospace parts in nickel based alloys like Inconel 718." Daan Kersten, CEO of Additive Industries concluded: "We are proud to continue our journey from prototyping to series production with APWORKS, our first customer and one of the frontrunners in our industry."

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More information

Pictures of the MetalFAB1 system and a video testimonial can be found on 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. 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.

About APWORKS

APWORKS makes proven aerospace technologies accessible in many different industries. Focusing on metal 3D printing (additive manufacturing) the company covers the entire value chain, from optimized component and part design to the choice of suitable materials, from prototyping to qualified serial production. Customers in robotics, mechanical engineering, automotive, medical technology and aerospace benefit from functionally integrated and optimized parts with reduced weight and lead time. 3D printing also allows much more complex geometries than were previously possible.