Additive Industries

Accelerating Industrial Additive Manufacturing

Press release

Additive Industries largest aerospace customer expands installed base to 10 before the year-end

Follow-on orders confirm maturing market of industrial series production

August 27, 2019 – Eindhoven (The Netherlands) / Camarillo (California, USA) – Additive Industries North America, Inc. is proud to announce the purchase of 6 MetalFAB1 systems by a prestigious aerospace company located in California. This firm order validates the Additive Industries' concept of production-based metal powder bed fusion systems for maximum overall equipment efficiency. When the order for six machines arrives at the customer site later this year, it will bring the installed base of MetalFAB1 systems to 10 with more possible in 2020. This customer was able to consolidate approximately 700 kilograms of powder in the month of June with the 4 laser MetalFAB1 systems currently in operation. The application represents an inflection point in metal powder bed fusion part production where candidate parts were typically limited to fist size volumes to meet ROI calculations. With the MetalFAB1 systems this customer is able to cost effectively produce over 420 [mm] diameter by 400 [mm] tall parts weighing a whopping 180 kilograms.

"This part is likely the largest, most complex powder bed fusion part ever produced in series production. We are proud of our multi-disciplinary team that worked with this customer to make this production a reality as well as the capabilities of our MetalFAB1 systems to print for days back to back", said Shane Collins, General Manager for Additive Industries North America, Inc. "This order will bring the North America MetalFAB1 installed base to 17 systems which has been achieved since machine #1 was installed late in 2017. Considering each system has four, 500 [W] lasers, the powder consolidation capabilities would equal roughly 68 single laser systems", he added. "The fast growth in North America is partly due to our focus on the aerospace sector and the aeronautics adoption curve for production additive manufacturing. We expect this growth to further accelerate when our customers publicly release their applications and more companies are able to visualize the large, complex parts that can be manufactured on the MetalFAB1 system in titanium, aluminium, steel and nickel based alloys", added Daan Kersten, CEO of Additive Industries.

<End of press release>

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More information

Pictures of Shane Collins and the MetalFAB1 system 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.