

Press release

Mölnadal, Sweden, May 16, 2016

Arcam Expands Alcoa's 3D Printing Technology Portfolio, Delivers Arcam Q20plus

Arcam, listed on NASDAQ Stockholm and leading supplier of additive manufacturing solutions, today announced that lightweight metals leader Alcoa (NYSE:AA) has expanded its portfolio of additive manufacturing solutions to include the Arcam Q20plus, Arcam's largest, fastest 3D printer, at Alcoa's Austin, TX facility. Alcoa will leverage the printer's larger size and high output electron beam melting technology to meet increasing demand for complex, high-performance 3D printed parts for aerospace.

The Arcam Q20plus allows Alcoa to print parts directly from a 3D computer model by melting and fusing layers of fine metal powder with an electron beam. The Arcam Q20plus is designed for cost-efficient manufacturing of a wide range of aerospace-related components such as aerospace engine and industrial gas turbine components and structural airframe components. The Arcam Q20plus offers the additional advantages of faster build speed and a larger build envelope for printing bigger components or enabling optimal stacking of smaller components.

"Arcam is proud to support Alcoa, an innovation leader in 3D printing for aerospace, with our cutting edge 3D printing technology," says Magnus René, CEO of Arcam.

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Arcam provides cost-efficient Additive Manufacturing solutions for production of metal components. Arcam's Electron Beam Melting (EBM®) technology offers design freedom combined with excellent material properties and high productivity. Through our solutions orientation Arcam is an innovative partner for advanced manufacturing, primarily in the aerospace and medical industries. Arcam provides Electron Beam Melting systems through Arcam AB in Sweden, powder metals through AP&C in Canada and implant contract manufacturing through DiSanto in the U.S. The company is listed on Nasdaq Stockholm and the Head Office is located in Mölnadal, Sweden.

About Alcoa

A global leader in lightweight metals technology, engineering and manufacturing, Alcoa innovates multi-material solutions that advance our world. Our technologies enhance transportation, from automotive and commercial transport to air and space travel, and improve industrial and consumer electronics products. We enable smart buildings, sustainable food and beverage packaging, high-performance defense vehicles across air, land and sea, deeper oil and gas drilling and more efficient power generation. We pioneered the aluminum industry over 125 years ago, and today, our more than 58,000 people in 30 countries deliver value-add products made of titanium, nickel and aluminum, and produce best-in-class bauxite, alumina and primary aluminum products. For more information, visit www.alcoa.com, follow @Alcoa on Twitter at www.twitter.com/Alcoa and follow us on Facebook at www.facebook.com/Alcoa.

About Alcoa Titanium & Engineered Products (ATEP)

Alcoa Titanium & Engineered Products (ATEP) supplies advanced titanium and other specialty metals products and services to the commercial aerospace, defense, oil & gas and medical device markets. The business unit offers a portfolio of titanium mill products, extruded shapes, formed, and 3D-printed parts, as well as high speed machined components and engineered product forms produced from metal powders. It is an innovation leader in 3D printing and advanced powder materials technologies for aerospace, medical and oil & gas applications, as well as cutting-edge alloys such as titanium-aluminides.