Materialise and Arcam Partner to Enable Seamless Integration Between Software and Metal 3D Printer

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Materialise Build Processor is the De Facto Standard for Simplifying the 3D Printing Process

LEUVEN, Belgium, Sept. 15, 2015 (GLOBE NEWSWIRE) -- **Materialise NV** (NASDAQ:MTLS)**, a leading provider of Additive Manufacturing software and of sophisticated 3D Printing solutions in the medical and industrial markets, partnered together with Arcam, listed on NASDAQ Stockholm, to create the Arcam Build Processor, which will be launched and available for purchase in the following weeks.**

In the story of 3D Printing, software plays a critical role. That is why Materialise partners with 3D printer manufacturers to create build processors that enable a seamless integration between software and printer. Similar to the way 2D printer drivers work, Materialise's user-friendly build processors simplify the 3D printing workflow and give users more control over their 3D print.

Users of Arcam's Electron Beam Melting (EBM) machines are mainly active in the orthopedic implant and aerospace industries. To reduce the weight of parts or to facilitate bone ingrowth for implants, complex designs such as porous, lattice and lightweight structures are created. These complex designs can easily be created in Materialise's 3-matic^{STL} software. With the Build Processor, the user can avoid the large STL data stage by using a compact file format and slice-based operations. The unique Materialise slicing technology allows easy handling of these complex designs.

In addition, thanks to the two-way communication between the printer and the software, facilitated by Streamics, the Build Processor does not just tell the printer what to do, it can also pick up feedback from the printer, which enables the tracing and storage of data on specific jobs. This provides an unprecedented controlled 3D printing environment, helping meet the rigorous manufacturing requirements of, for example, the medical and aerospace sectors.

This Build Processor is one of many that Materialise has released and we are looking forward to future releases with other partners.

For more information about build processors, please visit:

http://software.materialise.com/build-processor

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About Materialise

With its headquarters in Leuven, Belgium, and branches worldwide, Materialise is a provider of Additive Manufacturing (AM) software solutions and sophisticated 3D printing services in a wide variety of industries, including healthcare, automotive, aerospace, art and design and consumer products. Materialise has been playing an active role in the field of AM since 1990, through its involvement in AM for industrial and medical applications, by providing biomedical and clinical solutions such as medical image processing and surgical simulations and by developing unique solutions for its customers' prototyping, production, and medical needs. For additional information, please visit: www.materialise.com.

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This press release contains forward-looking statements regarding, among other things, the plans, objectives, expectations, strategies and prospects of the Company, both financial and business. Such statements are subject to known and unknown uncertainties and risks. When used in this press release, the words "estimate," "expect," "anticipate," "project," "plan," "intend," "believe," "forecast," "will," "may," "could," "might," "aim," "should" and variations of such words or similar expressions are intended to identify forward-looking statements. These forward-looking statements are based upon the management's current expectations. These expectations, beliefs and projections are given in good faith and management believes there is a reasonable basis for them. However, the management cannot offer any assurance that its expectations, beliefs and projections will actually be achieved. By their nature, forward-looking statements involve risks and uncertainties because they relate to events, competitive

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