

## SLM Solutions: Cooperation agreement signed with Authentise Inc., USA

- Cooperation aims to integrate real-time production data from SLM Solutions machines into Authentise's 3DIAx software platform
- Integration enables SLM Solutions customers to evaluate real-time production data to automate process flows
- Capability to analyze real-time production data especially important in series manufacturing

**Lübeck, 09 November 2017** – SLM Solutions Group AG ("SLM Solutions"), a leading supplier of metal-based additive manufacturing technology, has recently signed a cooperation agreement with Authentise Inc. ("Authentise"). Authentise is a leading US-based provider of software to automate additive manufacturing processes. Software developed by Authentise helps SLM Solutions customers expand additive manufacturing capacities through greater efficiency, transparency and quality in deploying SLM machines.

Henner Schöneborn, member of the Management Board of SLM Solutions Group AG: "We're very pleased with this partnership with Authentise, as it represents an expansion of our existing Industry 4.0 initiatives and solutions. This collaboration enables our customers to access real-time production data from SLM machines – a capability that's enormously important especially for customers that deploy our machines for series manufacturing of components. With this partnership, we're taking an important step towards the fully automated processing of orders on our machines. Authentise supplements our Additive Hub design software that we developed in-house."

Andre Wegner, Authentise CEO, adds: "This partnership with SLM is an important step to completing the digital thread in additive manufacturing. The direct data access to SLM machines that has now been enabled can be combined with other functionalities of our 3DIAx software modules to automate manual tasks. It is possible, for example, to automatically update an order status, or generate documentation that enables finished components to be traced back to source. Our 3DIAx platform utilizes data in the sense of a self-learning system. The partnership also makes it easier to integrate SLM machines into SLM Solutions' customers' IT systems, and facilitates the transparent analysis of production data through the 3DIAx Machine Analytics module. The partnership with SLM Solutions – a leading supplier of metal-based additive manufacturing technology – is so important because together can we expand the use of additive manufacturing machines in series production."

**About the companies:**

***SLM Solutions Group AG***

Lübeck-based SLM Solutions Group AG is a leading provider of metal-based additive manufacturing technology. The company's shares are traded in the Prime Standard of the Frankfurt Stock Exchange. The stock has been listed in the TecDAX index since March 21, 2016. SLM Solutions focuses on the development, assembly and sale of machines and integrated system solutions in the field of selective laser melting. SLM Solutions currently employs over 360 members of staff in Germany, the USA, Singapore, Russia, India and China. The products are utilised worldwide by customers in particular from the aerospace, energy, healthcare and automotive industries.

***Authentise Inc.***

Authentise Inc. offers software solutions facilitating the deployment of additive manufacturing in production environments. The solutions it offers include the 3Diax Modular Platform as well as the Authentise Manufacturing Execution System (MES). The MES utilizes data from additive manufacturing machines to resolve automation challenges, creating a path to fully automated order processing and tracking. 3Diax modules also provide the flexibility to easily adapt such automation to existing work processes and integrate it into already existent IT systems. The software products enable total production costs to be reduced and customers' product launch times to be accelerated. Authentise Inc. was founded in 2012 in Silicon Valley and is also represented in Europe.

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