Press event at EvoBus GmbH in Neu-Ulm

Sintratec supports Daimler Buses in 3D production

Neu-Ulm (Germany), the 12th of December 2019

At Daimler, additive manufactured parts are already built into the interiors of buses. This area is to be greatly expanded in the near future. Instead of using external service providers, Daimler Buses plans to set up its first service bases in 2020 as its own 3D printing centers for spare parts and individualized components. An ecologically and economically reasonable strategy: The production and delivery of a 3D printed part only takes a few days instead of several months. Logistical costs can be greatly reduced, and this production technology also produces significantly less waste.

With the modular S2 system the Swiss high-tech company Sintratec offers an affordable end-to-end solution in the field of selective laser sintering (SLS), which is ideally suited for training and education as well as for the production of small- and medium-sized series. In addition to manufacturing, the system will also be used in Daimler Buses’ 3D printing centers to convey technological know-how in Neu-Ulm and – thanks to the simplified material change – to advance the optimization and development of printing materials. Sintratec is proud of this cooperation and looks forward to actively contribute to the digitalization of the bus industry in the future.

Press event at EvoBus GmbH, subsidiary company of Daimler, in Neu-Ulm with Gabor Koppanyi (Sintratec, right) and Ralf Anderhofstadt (Daimler, left). The presented Sintratec S2 system will be an important part of EvoBus’ training in the future. Image source: Sintratec.

Gabor Koppanyi, Head of Marketing & Sales, Sintratec:

“Special thanks to the entire EvoBus GmbH team for letting Sintratec participate in this outstanding event and present our vision of the digital factory as well as our Sintratec S2 system. We are very proud of this partnership and are looking forward to more fantastic projects where we can shape the future together.”

Ralf Anderhofstadt, Head of Center of Competence Additive Manufacturing, Daimler Buses:

“With 3D printing the Daimler bus division can respond quickly, flexibly, economically and environmentally friendly to urgent customer needs. The advantages of additive technologies, especially with regards to spare parts, are evident.”
Sintratec is the leading Swiss developer and manufacturer of precise 3D printers for professional use. The cost-effective and compact systems employ the selective laser sintering (SLS) technology in order to process high-quality polymer materials. By means of the Sintratec Technology, users can create complex objects with an exceptionally high freedom of design. Whether stiff or flexible, Sintratec materials are highly resilient and temperature-resistant.

Sintratec systems are in operation worldwide in various industries, research institutes and universities. Founded in 2014, Sintratec managed to grow into a leading technology company.