

**Press Release**

February 15, 2017

**Cooperation strengthens expertise  
in Additive Manufacturing**

Bielefeld. At the traditional Open House at DECKEL MAHO in Pfronten DMG MORI shows a wide range of innovations. The 9,000 international trade visitors will be greeted by a display area of 8,500m<sup>2</sup> featuring more than 80 high-tech exhibits – including 3 world premieres – and major sector highlights from the fields of automation, digitization, Additive Manufacturing and technology excellence. By a majority shareholding of 50.1% in REALIZER GmbH in Borchten, the group is strengthening its future technologies in Additive Manufacturing. DMG MORI is focusing on strengthening its future technologies: With selective laser melting DMG MORI is bundling the most important generative production processes for metallic materials under one roof. DMG MORI already has extensive know-how in the field of laser deposit welding with powder nozzles through SAUER GmbH. By integrating the REALIZER products, DMG MORI is gaining access to “Selective Laser Melting” (SLM). In this process, the material is applied in powder form in very thin layers and melted by laser. “This is the perfect complement to our high-tech machines in the field of Advanced Technologies. Selective laser melting in the powder bed opens up completely new areas of application for our customers,” says Christian Thönes, Chairman of the Executive Board of DMG MORI AKTIENGESELLSCHAFT. As a pioneer of the powder bed process, REALIZER has consistently developed SLM technology, elevating it to the level of mass production and now has more than 20 years’ experience in its application. In future, development and assembly will take place in Borchten and at DMG MORI in Bielefeld. The two leading production technologies enable complex, metallic components to be produced from powder. For this purpose a wide variety of weldable materials up to and including multi-material applications can be made use of.



LASERTEC 30 SLM