



Media Release

Oerlikon and Farsoon collaborate in additive manufacturing (AM)

Oerlikon and Farsoon Technologies establish agreement to accelerate adoption of additive manufacturing in China

Shanghai/China, TCT Asia, – March 1st, 2018 – Oerlikon, a leading global technology and engineering Group, signed a long-term collaboration agreement with Farsoon Technologies (Farsoon) to supply qualified Oerlikon AM metal powders for Farsoon AM systems. The purpose of the collaboration is to increase the adoption of AM in China by providing customers with a combined solution of printer hardware and fully certified metal powders.

The agreement between Oerlikon and Farsoon can establish a new business model for the China AM market. Oerlikon will be the global partner for Farsoon as a preferred and primary metal powder supplier. Farsoon will be qualifying MetcoAdd powders, tailored for AM processes, to Farsoon AM systems. This will enable customers purchasing Farsoon AM systems to receive Oerlikon AM powders at the same time. Farsoon is committed to creating an open platform system for all metal AM systems, which will give end users the freedom to innovate and expand boundaries of the AM technology.

The two parties will further collaborate on research and development projects to optimize the process performance for applications, especially for the China market. Furthermore, Oerlikon will work with Farsoon to develop customized alloys for their AM systems in order to accelerate the adoption of AM in industries such as aerospace, power generation, tooling and automotive.

Florian Mauerer, Head Business Unit AM, Oerlikon, said: "For new technologies, such as AM, partnerships and the development of new business models are key to unlocking their potential. Working together with Farsoon, a fast-growing AM machine manufacturer with a well-established presence in China, can set a new standard in the AM industry to bring integrated quality products and services to customers."

Dr. Xiaoshu Xu, founder of Farsoon stated, "We look forward to working with a company known for its excellence and quality in the metal powder industry. Partnering with Oerlikon as one of our preferred material suppliers can guarantee our customers a high level of material quality for their current and future applications."

From March 1 to 3, Oerlikon and Farsoon are exhibiting at TCT Asia. Oerlikon will showcase, under its Oerlikon AM brand, a wide range of metal powders and additively manufactured components at its booth N1-J16. Farsoon will host TCT Asia visitors at booth N1-G16, where its latest AM systems will be on display.

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To find out more about both companies, visit: www.oerlikon.com/am and www.farsoon.com/

About Oerlikon AM

Oerlikon is a leading global technology and engineering Group, with a clear strategy to become a global powerhouse in surface solutions, advanced materials and materials processing. Oerlikon AM, a Business Unit of Oerlikon, offers a unique set of integrated expertise and services in the field of additive manufacturing along the entire value chain, from metal powder production to component design, manufacturing, post-processing and quality inspection. This deep and integrated technical expertise combined with over 80 years of industrial success in industries as diverse as aerospace, automotive, power generation and tooling are the basis of Oerlikon AM's efforts to drive the adoption of AM as a serial manufacturing method for components and parts.

About Farsoon

Farsoon Technologies is a total solution supplier of industrial grade plastic laser sintering and metal laser melting systems founded in 2009 by Dr. Xu Xiaoshu. Farsoon has developed a team of world-class experts with competencies in electrical/mechanical engineering, laser, scanning and optics, thermal controls, as well as material development and applications engineering. Farsoon was founded with the clear vision and core commitment to creating open platform systems which will give the users the freedom to innovate and expand the envelope of sintering technology for the world. Users of Farsoon Technologies systems have access to all parameter settings in the machine to customize solutions based on application and material requirements to meet their specific their needs. It is our core belief that only by having an open system and finding new, better, and more cost-effective materials can the industry continue its rapid growth.

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