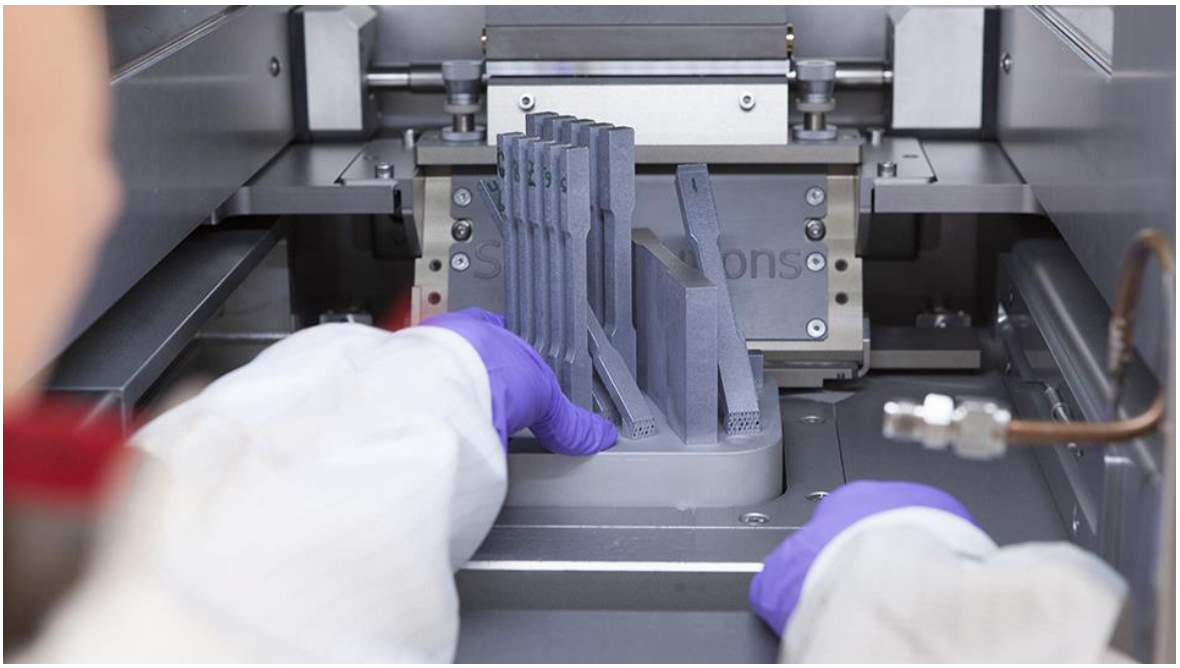
Press release
Date: 6 February 2018, Mats Lundin, CEO, Swerea IVF



Swerea IVF and industry in closer collaboration regarding additive manufacturing

Swerea IVF will start a new production line for additive manufacturing of metallic materials with focus on selective laser melting (SLM) in close collaboration with industry and universities. The partnership is unique as it brings together parties along the whole value chain and also covers working with environment and health issues.

Additive manufacturing and digitalisation are two strategic areas that will affect how the manufacturing industry can adapt to quicker market changes and hence reduce the time-to-market of new products, and in that way increase their competitiveness.

- Additive manufacturing is a fast growing area and we are pleased to be able to set up this production line together with a large industrial group, and in that way

Fakta Swerea
Swerea-koncernen skapar, förädlar och förmedlar forskningsresultat inom områdena material-, produktions- och produktutveckling. Målet är att skapa affärsmässig nytta för medlemmar och övriga kunder och att stärka konkurrens- och innovationsförmågan hos näringslivet i Sverige. Koncernen har ca 550 medarbetare och omsätter 670 Mkr/år. Verksamheten bedrivs i fem forskningsinstitut (Swerea IVF, Swerea KIMAB, Swerea MEFOS, Swerea SICOMP och Swerea SWECAST). Verksamhet finns i Stockholm, Jönköping, Luleå, Mölndal, Piteå, Borlänge, Eskilstuna, Linköping, Trollhättan, Olofström och Oslo, samt i Brest och St Etienne i Frankrike.

contribute to the industrialization of additive manufacturing in Sweden, says Mats Lundin, CEO, Swerea IVF. This will enable our partners to test and realize their ideas and thoughts, together with our experts in the area.

The production capacity at Swerea IVF will be increased by one additional powder bed fusion metal 3D printer from SLM Solution Group AG, equipped with the latest technology which includes a multi laser system among other things.

The partners represent material suppliers, machine suppliers and end users as well as other important technologies (partners) that are crucial in additive manufacturing supply chain. The participating parties are: Curtiss Wright Surface Technologies, EDR & Medeso, Höganäs, University West, Nederman, Quintus Technologies, Ringhals, SLM Solution Group, Swerea IVF and Volvo Trucks.

- It is completely unique to gather such a large industrial group and to build a strong platform for creating new innovative solutions, says Seyed Hosseini, manager, Additive manufacturing at Swerea IVF. Through this collaboration we will be able to take the next step in additive manufacturing together with all our partners, and we are looking forward to a long-term collaboration.

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