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## **AMSilk establishes Scientific Advisory Board**

**Planegg, May 31, 2016.** – AMSilk GmbH, the world's first industrial supplier of synthetic high-performance silk biopolymers, presents its newly established Scientific Advisory Board. Consisting of the three internationally renowned scientists Prof. Dr. Scheibel, Prof. Dr. Fansa and Prof. Dr. Weuster-Botz, the Board will provide scientific advisory support to AMSilk. AMSilk is focusing on the application of its proprietary high-performance silk biopolymers in the fields of medical technology, personal care products as well as industrial applications and textiles.

"We look forward to working with our new Scientific Advisory Board. With Prof. Dr. Scheibel, Prof. Dr. Fansa and Prof. Dr. Weuster-Botz we won three top scientists who will support us in the further development of our products and the commercialization of our functional silk biopolymers in the future", says Jens Klein, CEO of AMSilk.

Prof. Dr. Scheibel, Chairman of the Scientific Advisory Board adds: "I am excited to witness the achievements AMSilk accomplished since the formation of the company. As member of the Scientific Advisory Board I will further support AMSilk in all aspects and look forward to see new developments and products."

**Prof. Dr. Thomas Scheibel** is full Professor at the University of Bayreuth, where he holds the chair for Biomaterials. As co-founder of AMSilk and inventor of the synthetic silk biopolymer production technology his expertise is highly valued in all aspects concerning the research around spider silk and beyond. After completing his doctorate at the University of Regensburg/Germany in 1998 he conducted scientific work at the University of Chicago and the Technical University Munich. In 2007 he became professor at the University of Bayreuth.



**Prof. Dr. Hisham Fansa** is an internationally renowned plastic and aesthetic surgeon with over 25 years of experience and co-owner of the Heitmann-Fansa Aesthetic Medicine Practice in Munich. From 2011 until 2013 Prof. Fansa was the President of the German Society of Wound Healing and Treatment (DGfW). In 2013 he was elected Vice President of the German Society of Plastic, Reconstructive and Aesthetic Surgeons (DGPRÄC) and German delegate for the European Association of Plastic Surgeons (EURAPS). Prof. Fansa graduated from the Medical University in Hannover/Germany in 1994. As a highly experienced surgeon he serves as consultant for all medical technology activities of AMSilk. AMSilk's current development projects include breast implants featuring an AMSilk biopolymer coating.

**Prof. Dr. Dirk Weuster-Botz** is full professor at the Institute of Biochemical Engineering of the Technical University Munich (TUM) since 2000. In 2014 he became director of the TUM Research Center for Industrial Biotechnology. After studying chemical engineering at the University of Karlsruhe/Germany, he received a doctorate from the Research Center in Jülich/Germany and became a professor at RWTH in Aachen/Germany. Especially his strong expertise in industrial biotechnology and bacterial production systems is of great value for AMSilk.

### **About AMSilk**

AMSilk GmbH is the world's first industrial supplier of synthetic silk biopolymers and has its headquarters in Planegg near Munich, Germany. Sustainably produced using a patented biotechnological process, AMSilk high-performance biopolymers have the unique functional properties of the natural product they are based on. The organic high-performance material can be used in multiple ways, including in medical or technical products as well as cosmetic ingredients. AMSilk high-performance biopolymers give everyday products unique properties. Among other things, the polymers are biocompatible, breathable and especially robust.



AMSilk high-performance biopolymers are distributed in the form of Silkbeads (microparticles), Silkgel (hydrogel) or BIOSTEEL® (fibers). They are currently used in coatings for medical technology products, in the textile industry and as an ingredient in personal care products.

[www.amsilk.com](http://www.amsilk.com)

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