

Stand 16

**AMO GmbH***Gesellschaft für Angewandte Mikro- und Optoelektronik mbH*

The Nanolab AMICA of AMO located in Aachen realises innovative devices and technologies with nanotechnology techniques for applications in information technology, nanophotonics and biotechnology for customers and partners worldwide. Activities of AMO are focused on integration of new materials in nanoelectronic devices, miniaturization of photonic components, development of cost effective nanofabrication methods (UV-Nanoimprint) and supply of templates and sensors for biotechnology. A sophisticated team of international researchers with expertise in process technologies and applications describes the highest potential. AMO offers innovative research services through a powerful R&D in frastructure for small and medium sized companies starting from prototype development up to intersectoral production of nanostructures. Core technologies in the cleanroom of AMICA are nanolithography and pattern transfer (electron beam lithography, UV Nanoimprint und Plasma etching), a NanoCMOS prototyping line and fabrication resources for nanophotonic devices.

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**Bielefeld University***Center for Biotechnology (CeBiTec)*

Bielefeld Institute for Biophysics and Nanoscience (BINAS)
Innovative academic programs and interdisciplinary research in the
fields of (bio)nanoscience and (bio)nanotechnology

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