

# Curriculum Vitae



## Personal Details

Name: Prof. Dr.-Ing. Alexandru Sover

Position: Professor at Ansbach University of Applied Sciences, Germany

## Work experience

- 2021 – Professor of Hybrid Materials for Artificial Intelligence at Ansbach University of Applied Sciences, Germany
- 2015 – 2021 Professor of Plastic Processing Engineering at Ansbach University of Applied Sciences, Germany
- 2011 – 2015 Head of R&D Department at Wirthwein AG, Creglingen, Germany (Product development, injection moulding process and extrusion)
- 2010 – 2011 Senior engineer at Impetus Plastics Engineering GmbH, Bad Aibling (product development and simulation), Germany
- 2008 – 2010 Head of the Steinbeis Innovation Centre for Applied Material, Production and Process Technology, Zwickau, Germany
- 2006 – 2008 Research associate at the University of Applied Sciences Zwickau, Institute for Manufacturing Technology (*department of manufacturing & plastics technologies*)
- 2002 – 2006 Research associate at the Institute for Polymer Materials and Plastics Engineering of TU Clausthal (*project engineer*)

## Education

- 01/2006 – 06/2010 PhD thesis at the Clausthal University of Technology, Germany (topic: Characterisation of Impact Behaviour for Elastomeric Materials at High Testing Speed)
- 10/1996 – 01/2002 Academic studies, mechanical engineering at North University of Baia Mare, Romania (degree: Engineer)

## **Teaching fields**

- plastics technology
- smart materials
- special processing techniques
- testing technology and analytical methods
- additive manufacturing

## **Research fields**

- material sciences
- plastic technology and analytical methods
- smart materials
- laser processing
- additive manufacturing