

# Curriculum Vitae

Prof. Dr.-Ing. Martin Ruskowski

Professor for Machine Tools and Controls  
at the Technical University of Kaiserslautern



## Education

- 1990** Studies in Electrical Engineering, Leibniz University Hannover
- 1996** Graduated
- 2004** Doctorate at the Institute for Mechanics at Leibniz University Hannover on the subject: Active magnetic guidance in machine tool engineering

## Professional life

- 1996** Research Associate,  
Institute for Mechanics, Leibniz University Hannover
- 1998** Scientific Assistant (C1) and Head of Lab Operations,  
Institute for Mechanics, Leibniz University Hannover
- 2005** Development Engineer, Application Functions,  
Lenze Drive Systems GmbH, Hameln
- 2006** Head of Development, Motion Control Software / Applications,  
Lenze Drive Systems GmbH, Hameln
- 2008** Head of Applications, Development, and Software Development,  
Instron Structural Testing Systems GmbH, Darmstadt
- 2011** Division Manager, Research and Development,  
Carl Cloos Schweißtechnik GmbH, Haiger
- 2015** Vice President Global Engineering,  
KUKA Industries Group, Obernburg am Main / Augsburg
- 2016** Vice President Global Research and Development,  
KUKA Industries Group, Obernburg am Main / Augsburg
- 2017** Professor for Machine Tools and Controls,  
Technical University of Kaiserslautern
- 2017** Scientific Director, Innovative Factory Systems (IFS),  
German Research Center for Artificial Intelligence (DFKI)

## ***Areas of Research***

Mechatronic systems, especially, industrial robots as machine tools  
Innovative control and integration concepts for automation  
Artificial intelligence in automation systems

## ***Awards***

**2005** Dr. Jürgen Ulderup Prize at Leibniz University of Hannover  
for outstanding doctoral achievements  
**2005** Scientific Award BMW Group

## ***Academic Pursuits***

Responsible for mechanical engineering programs with information  
systems and production technology

## ***Memberships***

VDI (Association of German Engineers)

## ***Honorary Offices***

Chairman of the Executive Board of Technologie-Initiative SmartFactory KL e.V.

## ***Expert Activities***

DFG (German Research Foundation)  
Member of various international program committees

## ***Advisory Board Activities***

**2013 – 2015** Technical Advisory Board at Laser Zentrum Nord

## ***Lectures (selection)***

**2017** SmartMES 2018, Berlin  
**2018** Rethink SPMS, Hamburg  
**2018** Fachkongress Digitale Fabrik, Berlin  
**2018** VDE Tec Summit 2018, Berlin  
**2019** Fachforum Künstliche Intelligenz, Stuttgart  
**2019** VDI-Kongress AUTOMATION, Baden-Baden