

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.

Exhibitor Advisory Board of Hannover Messe

Program Committee – Automation

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