

Curriculum Vitae



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Professional Career

- Study of mechanical engineering at the TU Clausthal and RWTH Aachen
- scientific assistant at the Institute for machine elements and machine design of the RWTH Aachen, 2001: Graduation
- 1999-2006: director of machine development of Paul Hartmann AG
- Since February 2007 university professor and director of the IMW at the TU Clausthal

Membership

- Member of „Wissenschaftlichen Gesellschaft für Produktentwicklung (WiGeP)“
- Speaker for the VDI region group Harz
- Speaker of DECHEMA research group „Konstruktion und Festigkeit im chemischen Apparate und Anlagenbau“
- Founder member of „Niedersächsischen Forschungszentrums Produktionstechnik (NFP)“
- Founder member German Center for Drilling Engineering and Automation, Celle
- Member of Design an Life Time Prediction, Dechema e.V.

- Chairman working group for design engineering and stability in chemical plant engineering and construction, Dechema e.V.
- Member of working group „Process-, Machine- und Systems Engineering (PAAG)“
- Member of „Niedersächsische Arbeitsgemeinschaft Akustik (NAGA)“

Books

- Lohrengel, A; Dietz, P.: „Kupplungen und Bremsen“ in Karl-Heinrich Grote, Jörg Feldhusen (Hg.) (2014):: Doppel. 24. Edition. Berlin, Heidelberg: Springer.
- Lohrengel, A.; Heß, M. (2013): „Verbesserung des Tragfilmaufbaus in Druckkammlagerungen durch Anpassung der Laufflächengeometrie“ in : Gleit- und Wälzlagerungen: Gestaltung, Berechnung“. Düsseldorf: VDI-Verlag.