

Curriculum Vitae



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Professional Career

- Academic studies of Mechanical Engineering at the TU Berlin
- 1984: Graduation after multi-year practice as scientific assistant, TU Berlin
- 1984 – 1986: California State University, Long Beach, USA Dept. of Mechanical Engineering - Post Doc stay
- 1986 – 1989 Technical Chief Manager for Engineering Design at the "Ingenieurgesellschaft für Aggregatetechnik und Verkehrsfahrzeuge IAV mbH", Berlin
- Since 1990 Tenured Full Professor of Mechanical Engineering / Engineering Design at the California State University, Long Beach, USA
- Since 1995 Chairman of the Department of Mechanical Engineering - Engineering Design at the Otto–von–Guericke-University, Magdeburg, Germany
- 2000 - 2002: Visiting Full Professor, Engineering Design Laboratory des California Institute of Technology, (CALTECH), Pasadena, USA

Membership

- Member of „Wissenschaftlichen Gesellschaft für Produktentwicklung (WiGeP)“

- Leader scientific advisory board „Experimentellen Fabrik Magdeburg“
- Chairman scientifically advisory board of „METOP (Mensch-Technik-Organisation-Planung) GmbH“
- Member of scientific consulting committee „Bundesanstalt für Materialforschung und –prüfung BAM“

Books

- Pahl, G.; Beitz, W.; Feldhusen, J.; Grote, K.-H.; Wallace, K.; Blessing, L.; (2015): Engineering design - a systematic approach, Tokyo: Japan UNI Agency.
- Pahl, G.; Beitz, W.; Feldhusen, J.; Grote, K.-H.; (2014): Engineering Design: A Systematic Approach, 3. Edition, Berlin, Heidelberg: Springer Publishing.
- Pahl, G.; Beitz, W.; Feldhusen, J.; Grote, K.-H.; (2013): Pahl/Beitz Konstruktionslehre: Methoden und Anwendung erfolgreicher Produktentwicklung. 8. Edition, Berlin, Heidelberg: Springer Publishing.
- Grote, K.-H.; Feldhusen, J.; (Herausgeber) (2014): Dubbel. 24. Edition. Berlin, Heidelberg: Springer Publishing.
- Grote, K.-H.; Engelmann, F.; Beitz, W.; Syrbe, M.; Beyerer, J.; Spur, G.; (2014): Das Ingenieurwissen: Entwicklung, Konstruktion und Produktion. Berlin, Heidelberg: Springer Publishing.
- Grote, K.-H.; Antonsson, E., K.; (2009): Handbook of Mechanical Engineering, Berlin, Heidelberg: Springer Publishing.

Awards

- Verein Deutscher Ingenieure - VDI ring of honor
- honorary doctorate (Dr. h.c.), Kiev Institute of Technology, Ukraine