

CV – Prof. Michael Weigand (TU Wien / Vienna (Austria))

Born: 17.04.1960 – Age: 57



- 1979 – 1985 : Technical University Darmstadt
– Diploma in Mechanical Engineering in 1985
- 1985 – 1990 : Technical University Darmstadt – Scientific Assistant/Employee
– PhD (Dr.-Ing.). Thesis about Keyed Shaft-Hub-Connections
- 1990 – 1995 : Engineer (Design/Development) at P.I.V. in Bad Homburg
– Design and Development of new Bevel-/Helical industrial gearboxes
– 1993 – 1995 Leader of working group “Shaft-Hub-Connections”
of the scientific foundation “Forschungsvereinigung Antriebstechnik (FVA)”
- 1996 – 2002 : Manager Engineering at Taprogge Ges. m.b.H. in Wetter (Ruhr)
– Design and Development of Cooling Water Filters and Condensor Tube Cleaning
Systems for Power Stations and Seawater Desalination Plants
- 2002 – 2007 : Manager Products at ZF Luftfahrttechnik GmbH in Kassel-Calden
– Design, Development and Production of Helicopter Transmissions and
Turn-Key Projects of Test Stands for Helicopter Transmissions and Rotor Blades
- Since 2008 : Professor at Vienna University of Technology
– Machine Design and Rehabilitation Engineering
– Helicopter Transmissions
– Rehabilitations Engineering (among others project in Mars 500 Space Program)
– Air rescue
– Organizer of the Working Group Aviation at Vienna University of Technology
– Representing Austria in IFAR (International Forum for Aviation Research)
– Leading the IFAR-Initiative “Vertical Lift” in which 15 nations discuss future
rotorcraft applications