

## **Curriculum Vitae**

### **Prof. Dr.-Ing. Rainer Stark**

Prof. Dr.-Ing. Rainer Stark studied mechanical engineering at Ruhr University Bochum and Texas A&M University. From 1989 to 1994 he worked as research assistant at the Chair of Design Engineering / CAD of the technical faculty of the University of Saarland. His PhD thesis is entitled “Development of a mathematical model on tolerance for the integration in (3D-) CAD systems”. From 1994 to 1997 he worked as a System Engineer in the Body Engineering department at Ford-Werke AG Cologne. In the following he focused on methods in virtual product creation and was promoted in 1997 to Technical Specialist for CAD, product modeling and product information management. Between 2002 and 2008 he was leading as European Technical Manager regional and global activities in Virtual Product Development and Methods within Ford Motor Company. During this time he also gave numerous guest lectures and presentations at the University of Bochum, the Saarland University Saarbrücken and at the University of Applied Science of Aix-la-Chapelle. Since February 2008 Prof. Rainer Stark is professor for Industrial Information Technology at the Technical University of Berlin and Director of the Virtual Product Creation division of the Fraunhofer Institute for Production Systems and Design Technology (IPK) and from April 2011 until March 2013 he was the Managing Director of the Department for Machine Tools and Factory Management (IWF). Prof. Stark is member of the scientific societies WiGeP (Scientific Society for Product Development), Design Society and CIRP (International Academy for Production Engineering) and board member of the Pro-STEP iViP association. He is also an active member of the VDI (Society of German Engineers) board Product Development and Mechatronics. Since January 2015 he is the Speaker of the Collaborative Research Centre 1026 Sustainable Manufacturing – Shaping Global Value Creation.