

## CURRICULUM VITAE

**Rainer Gebhardt**

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Born in Germany, Rainer Gebhardt is 62 years old. In 1976, he graduated in Mathematics at the Technical University of Chemnitz. In 1981, he got a PhD of Science (Mathematics) at the same university and in 2008 he was appointed Professor at the Technical University Dresden. From 1980 to 1993 he worked at the Research Institute of Textile Technology (FIFT) in Chemnitz as Deputy Head of Department of Textile Computer Science. Since 1993 he has been the Head of Transfer Centre of Textile Technology run by STFI and since 2010 he is the Department Manager of Communication and Process Management at STFI.



Saxon Textile Research Institute (STFI) is a German non-profit research institution and continues the long standing traditions of the Saxon textile research and textile industry. Process-related and product-related research work covers classical textile technologies as well as innovative technical solutions for a wide range of applications in nonwovens and technical textiles. Main fields of research are: nonwovens/films, warp-knitting/ weaving, textile finishing/ecology, textile recycling/ vegetable fibres, technical nets and ropes, textile materials research. More than 100 R&D projects on regional, national and transnational level are carried out each year by STFI staff of 130 researchers, laboratory assistants and technicians. The Centre of Excellence in Nonwovens covers interdisciplinary research activities in the field of nonwovens, from web formation, web bonding, finishing of nonwovens and testing as well as product development. STFI runs an accredited textile test laboratory and carries out all commonly required textile physical, physiological, chemical and optical tests for fibres, yarns, fabrics and clothing as well as for geotextiles. The Transfer Centre at the STFI supports the exchange of knowledge with enterprises and other research institutions in both, the national and the international scope.

STFI is a long-standing member of TEXTRANET (European Network of Textile Research Organisations) and of the EDANA (International Association serving the Nonwovens and Related Industries). STFI is actively supporting the European Technology Platform for the future of textiles and clothing.