

# Joerg Mayer



Dr. Joerg Mayer, Managing Director, SpineWelding AG, CTO of WoodWelding SA and SportWelding GmbH

Since 2002, Dr. Joerg Mayer leads WoodWelding SA in the development of the patent portfolio and in the commercialization of the WoodWelding<sup>®</sup> / BoneWelding<sup>®</sup> Technology. As co-managing director of SpineWelding AG, which is the development entity of WoodWelding SA, he is responsible for technology and product development.

Dr. Joerg Mayer studied material science at the Swiss Federal Institute of Technology (ETH) Zurich and received his Ph.D. for his work on a new generation of composite materials for orthopedic applications. He has been awarded for his master thesis with the Silver Medal of the ETH Zurich and he received a joined award of ETH Zurich and of the Tokyo Institute of Technology for his Ph.D. thesis. Between 1992 and 2001 he took the technical responsibility for the research work at the Chair of Biocompatible Material Science and Engineering at the ETH Zurich. At the Chair, he supervised 25 Ph.D. projects in the fields of biocompatible materials and process technologies as well as in tissue engineering. He was responsible for numerous national and international research and development projects. During this time he supported four start-up companies and he initiated the LifeScience Park Zurich Initiative which

lead to the BioTechnopark<sup>®</sup> Schlieren-Zürich with more than 45 companies and hundreds of working places in Life Science and Medtech. He received several awards, e.g. Swiss MedTech Award 2005 and the Spine Technology Award for Biomaterials 2009, for his research & development work that is documented in more than 400 publications and lectures as well as numerous patents. He shares his knowledge lecturing at the ETH Zurich.