



University of Applied Sciences and Arts Northwestern Switzerland
School of Engineering



The University of Applied Sciences and Arts Northwestern Switzerland includes nine schools with more than 10'000 students. The School of Engineering is specialized in practice-oriented education, continuing education, applied research and development, and advisory services. We are looking for you to join the School of Engineering, Institute of Polymer Engineering, in Windisch, Switzerland, at the earliest possible date:

PostDoc / Senior Research Engineer (m/f) high performance composite materials

Your tasks: Develop novel manufacturing methods for high performance composite materials; lead according research projects; conduct manufacturing and processing experiments with carbon fibre reinforced polymer materials and characterise their mechanical performance and fracture mechanics; develop according numerical analyses and simulations; contribute to the development of new related project proposals; supervise students' projects

Your profile: Excellent PhD in mechanical engineering or materials science; experience in processing and fracture mechanics of composite materials and polymers; know-how in CAD, LabVIEW/Matlab and/or in numeric simulation tools like Abaqus or ANSYS advantageous; excellent command of written and spoken German and English; high motivation to work in an interesting scientific environment in collaboration with industrial and academic partners; independent work method and ability to work in a team. FHNW encourages applications by women.

Please send us your application before 30th November 2015 online via the respective announcement on www.fhnw.ch/offene-stellen to Alberto Tagliatti, HR Officer. For further information please contact Prof. Clemens Dransfeld, Head of Institute, P +41 76 395 86 50. Email: clemens.dransfeld@fhnw.ch

www.fhnw.ch