

## Dr.-Ing. Michael Emonts

Managing Director of the Aachen Center for Integrative Lightweight Production – AZL

Managing Partner of AZL Aachen GmbH

Managing Partner of Conbility GmbH

Dr.-Ing. Michael Emonts, born in 1977, studied mechanical engineering at the RWTH Aachen University with focus on production engineering. He completed his doctoratal studies with distinction in 2010. From April 2005 to September 2007, he worked as a research assistant at the Fraunhofer Institute for Production Technology IPT in the Production Machines department. Furthermore, from October 2007 to December 2009 he was group leader of the group "Fiber Composite and Laser Systems Technology" where he was responsible for the development of tape placement and tape winding machines for laser-assisted tape processing with in-situ consolidation. From January 2010 until the end of 2016, Dr. Emonts headed the department "Composite Fiber and Laser Systems Technology" at the Fraunhofer IPT as Chief Engineer. Since 2012 Dr. Emonts has been Managing Director of the Aachen Center for Integrative Lightweight Production (AZL) of RWTH Aachen University and is also Managing Partner of AZL Aachen GmbH, a provider of industrial services in the field of lightweight construction technology and strategic consulting with an international industrial network of more than 80 partner companies. In addition, Since January 2015, Dr. Emonts is Co-Founder and Managing Partner of Conbility GmbH, a supplier of tape placement machines, among others. Dr. Emonts has received several prestigious awards for his work, including the Borchers Badge of the RWTH Aachen University, the MM Award, the Ferchau Innovation Award, and several times the international JEC World Innovation Award in Paris. Since 2016 he has been a lecturer at RWTH Aachen University: he initiated, conceptualized and supervises the lecture "Lightweight Production Systems -LeiPro" and is the author of more than 100 publications.