



Name / (personal web page)	Jörg Drescher
Title / Function	Dr. / Director Fundamental Encoder Research
Affiliation	Dr. Johannes Heidenhain GmbH
Country	Germany

Short biography

Dr. Jörg Drescher studied Electrical Engineering at the University of Erlangen/Germany with focus on Micro Electronics and Opto-Electronics for new measurement systems. After his studies he moved to University of Karlsruhe, where he earned a PhD for research on a new, contactless method to measure the pressure of the eye. There he also got involved in depth in systems engineering and designed various hardware concepts for the automotive and medical industry. In 2000 he joined Dr. Johannes Heidenhain GmbH focusing on custom specific measurement systems for the high end market.

Since 2020 he is heading the Fundamental Encoder Research of HEIDENHAIN. His passion is to find solutions for demanding measurement tasks - the more challenging the better. He is convinced that both a thorough understanding of the applications and an interdisciplinary, methodological approach are key to precision engineering and will create appropriate solutions.