



Dr. Thomas Chudoba
ASMEC GmbH

After studying physics at TU Dresden (Dresden University of Technology), Thomas Chudoba held a position in microelectronics in the field of development of photolithography masks for seven years.

After the German reunification, he received his doctorate at the Rossendorf Research Center in Dresden in the field of mechanical surface modification using ion beams. He worked as a postdoc for five years at TU Chemnitz (Chemnitz University of Technology) in the field of coating development and nanoindentation.

He then spent several months as a visiting scientist at CSIRO (Australia), BAM (Germany) and EMPA (Switzerland) before founding his own company at the end of 2003 that deals with mechanical surface characterization in the field of hardware and software.

In 2011, ZwickRoell acquired a stake in ASMEC GmbH and since 2016, Thomas Chudoba has been the majority shareholder and managing director.

Thomas Chudoba is the author of more than 50 scientific publications in international journals and books and has received four patents. He is a member of national and international standards committees in the field of hardness testing and at the ISO level he is chairman of TC164 SC3 Working Group 4, which deals with registering hardness testing.