



Dr. Thorsten Lill

(Lam Research, USA)

Dr. Thorsten Lill has obtained PhD degree at the Faculty of Physics, University of Freiburg. He wrote his Ph.D. thesis about C_{60} ion scattering off solid surfaces. After a post-doctoral assignment at the Argonne National Laboratory, he worked for 30 years in the semiconductor industry in the field of plasma etching. He currently consults Lam Research on external technical collaborations with academia and industry. In 2023, he founded Clarycon Research Inc. with the goal to connect industrial needs and scientific research organizations.

He published a textbook entitled "Atomic Layer Processing: Semiconductor Dry Etching Technology" and has over 70 peer reviewed articles and 110 granted patents to his credit. His areas of expertise are reactive ion etching, atomic layer processing and integration.