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Dr. Andreas Fischer

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Andreas Fischer, Ph.D. has been in an R&D position at Lam Research for 20 years with responsibilities to develop new plasma etch technology, specifically, to develop and refine the concept of confined plasma. Another responsibility involved the understanding and the establishment of counter measures for wafer arcing that may occur during a plasma etch process. In his current capacity, Dr. Fischer is responsible for exploring and developing isotropic atomic layer etching processes as used in semiconductor device manufacturing.

Dr. Fischer received a Ph.D. degree in Physics from the University of Toledo, Ohio, United States and a Masters degree in Physics from the Technical University, Merseburg, Germany. He has published over 25 peer-reviewed papers and holds more than 70 US patents. Dr. Fischer speaks German fluently.