

Bio - Dr. rer. nat. Martin Strassburg

Dr. Martin Strassburg, Ph.D. in experimental physics is responsible for the innovation and technology cooperation in Opto Semiconductors GmbH. He has been leading the OSRAM Opto Semiconductors activities in international and national funded projects acting as coordinator, technical director and work package leader.

He achieved his Ph.D. in Semiconductor Physics at the Technical University of Berlin in 2002. From 2003 - 2005 he was awarded with the Feodor-Lynen-fellowship of the Humboldt-foundation enabling to pursue research on the development of group-III nitride materials for solid state lighting, high power electronics, solar cell and spintronics applications at Georgia Institute of Technology in Atlanta, USA. In 2005 he joined OSRAM Opto Semiconductors in Ratisbona, Germany. Since 2006 he was responsible for the Nitride MOVPE development in the Advanced Concepts & Engineering department at OSRAM Opto Semiconductors. He became senior key expert in 2012. In the same year he additionally took over responsibility for the open innovation activities and since 2014 he is heading the technology innovation and collaborative effort activities of OSRAM Opto Semiconductors.

He has more than 20 years' experience in academic and industrial research and development on optoelectronic materials and devices. He holds numerous patent families in this area (180+), co-authored more than 180 papers on material development for optoelectronic applications, and has given 20+ invited presentations at international conferences, symposia and workshops.