M.Sc. NDT Martin Schulze

Fraunhofer IKTS, Germany

- Born 1982 in Görlitz/Germany

- Studies of electrical engineering with specialization in communications engineering at the Saxony Cooperative State University (formerly BA-Bautzen) in 2005.

- Postgraduate studies in packaging technology at the TU-Dresden in 2008.

- Since 2008 employee at former Fraunhofer IZFP-D in the newly founded field of high-frequency eddy-current testing for dry carbon-fiber non-crimp fabrics and CFRP.

- Delivery of first customized eddy current testing systems from 2010 and the establishment of the EddyCus® brand on the market.

- Studied for a Master of Non-Destructive Testing at the International University of Dresden: Advanced Materials Characterization and Non-Destructive Testing" in 2013.

- From 2014, group-leader of the eddy-current testing group at Fraunhofer IKTS with 7 full-time employees and 2 students.

- Active member of the German Society for Non-Destructive Testing in the field of creating teaching documents for eddy-current array-based data acquisition.

- various patents in the field of Eddy-Current Array technique, novel probe-design and combination of ultrasonic- and high-frequency eddy-current methods.

https://www.ikts.fraunhofer.de/en/departments/electronics_microsystems_biomedicine/systems_for_testing_analysis/eddy_current_methods.html