

Biography

Stephan Bonk is working since January 2005 as a fire safety engineer at Airbus Operations GmbH, department Interior & Fire Safety. He is part of the Airbus fire test laboratory in Bremen and actively supports the laboratory work by planning, performance and analysis of fire safety engineering tests carried out for various topics like flame penetration, fire containment and materials screening.

Main topic of his actual work is the fire safety and certification compliance in regard to FAR/CS-25, appendix F for electrical equipment and other systems inside the pressurized aircraft section. Another work emphasis lies with the revision and maintenance of the Airbus fire safety directive ABD0031 for interior materials and the associated Airbus fire safety test methods.

He has a degree as a Diploma physicist of the University of Siegen, Germany in the field of optical spectroscopy and interferometry. Previous to his employment for Airbus he has worked at the Max-Planck-Institute for Iron Research, Germany in the field of corrosion research.