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## First From SGS Semiconductor Development Functional Safety Training

Rising to the challenges of the automotive industry, SGS has developed functional safety training courses specifically focused on semiconductor development in accordance with ISO 26262 and ISO/PAS 18451.



Launching in April 2016, SGS will deliver new training courses at various locations, including California, USA and Munich, Germany.

### Achieve SC-AFSP Qualification

Offering training and formal qualifications for semiconductor developers, this brand new two-stage training course is tailored specifically to the semiconductor industry's development processes and technical interpretations. On successful completion of both modules (over three days) and a final exam at the end of the course, trainees will qualify as Semiconductor Automotive Functional Safety Professionals (SC-AFSP).

### Technology Challenges

The automotive industry faces many technological challenges, including the development and implementation of innovative technologies, such as automated driving and intelligent assistance systems. The ICs and IPs, that are increasingly being used, must meet the

safety requirements of ASIL and/or ISO 26262, as the industry puts ever greater responsibility for functional safety on the development of semiconductors.

"This course equips semiconductor developers in the automotive industry with the skills to effectively implement the normative requirements and thus provide significant benefits to the sector," says Wolfgang Ruf, Head of Functional Safety Semiconductors at SGS.

For further information contact:

Marcus Rau  
Training Manager/Functional Safety

Email: [marcus.rau@sgs.com](mailto:marcus.rau@sgs.com)

Website: [www.sgs.com/ee](http://www.sgs.com/ee)

### About SGS

SGS is the world's leading inspection, verification, testing and certification company. SGS is recognized as the global benchmark for quality and integrity. With more than 85,000 employees, SGS operates a network of over 1,800 offices and laboratories around the world.