



wieland

Marc Verhoeven

is authorised to bear the title of



Certified Electrical Safety Engineer

The following qualifications are confirmed through the title:

- ✚ At least 2 years experience in construction or maintenance of functional safety systems
- ✚ Participation in the 3-day seminar "CESE Certified Electrical Safety Engineer acc. EN ISO 13849" with following contents:
 - EU-directives, laws and standards
 - Risk assessment acc. EN ISO 12100
 - Functional Safety acc. EN ISO 13849-1 and 13849-2
 - Safety related sensors, logic and electric
 - Realization of the performance level "PL"
 - Consideration and validation of the safety related overall system
- ✚ Successful CESE test participation

This certificate will be valid until:

11th April 2028

Marcus Rau
Head of Training & Qualification
Functional Safety

Robert Sammer
Safety Expert
Functional Safety