

Future-proof plant planning & erection



## **ELECTRICAL ENGINEERING, MEASUREMENT AND CONTROL TECHNOLOGY, AUTOMATION**

### Functional safety



Our safety experts prepare systematic risk analyses and develop safety concepts for electrical, electronic or programmable electronic (E/E/PE) components and systems that implement the best possible functional safety.

Experienced automation experts systematically analyze your plant for risks related to the functionality of your electrical, electronic or programmable electronic (E/E/PE) components and systems and evaluate the identified risks.

We implement a modular SIL management system that is flexibly adapted to the needs of your operation. Based on this, we then certify the functional safety.

Additional supplemental services under this scope include:

- FMEDA reviews (for example for process analysis equipment)
- Optimization of test cycles
- Training and instruction regarding the functional safety topic
- Provisioning of forms for all phases of the safety lifecycle of a safety device
- Monitoring of individual phases for purposes of the safety lifecycle

### Your experts

Get in touch with us - we will be happy to advise you.

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