

Cross functional operational plant safety



## **SAFE AND RELIABLE PROCESSES AND METHODS**

### Electrical ATEX protection



Our ATEX safety experts advise and support you in the selection of future proof, ATEX-protected EMC installations. We take care of the ATEX planning of all electrical, metrology, and control technology equipment in gas and dust ATEX zones.

We advise you in regards to your electrical, metrology, and control technology equipment in gas and dust ATEX zones and will design and implement these. Our field-tested solutions meet the requirements of the ATEX and the series 60079 EN standards. We prepare the so-called Ex-i certifications for intrinsically safe, ATEX-protected electrical circuits.

Our services:

- Identify measures for electrical ATEX protection in EMSR installations
- Analyze existing electrical installations regarding electrical ATEX protection aspects
- Select and specify EMC field equipment pursuant to specifications in the ATEX protection document
- Prepare intrinsic safety certifications for equipment combinations in the Ex-i protection class (intrinsic safety)

### Your experts

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

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