

Future-proof plant planning & erection



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

### Instrumentation



Our experts support you in all aspects related to in-line sensors, actuators, fill level measurements – for optimized performance and durability of your plants.

If one were to compare a chemical plant with an organism, the valves correspond to the muscles, and the metrology equipment are the sensory organs. Based on their extensive expertise, our employees provide you with manufacturer-independent advice for selecting appropriate metrology methods and instrument types, and size these for deployment.

Our services:

- Specify and document overflow safeguards iaw. WHG (Wasserhaushaltsgesetz [Water Management Act]) and VAWs (Wassergefährdende-Stoffe-Anlagenverordnung [Plant Directive for Water-Hazardous Substances])
- Specify radioactive metrology equipment
- Prepare fabrication drawings, for instance for measuring orifices, baffle plates, or fittings for overflow safeguards
- Develop and fabricate customized applications with our in-house equipment workshop
- Prepare, organize, and maintain the associated documentation in special-purpose asset-management systems
- Procure and apply actuators and sensors
- Document findings and workshop reports
- Analyses for failure modes and operational status certification

### Your experts

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

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