

Future-proof plant planning & erection



ELECTRICAL ENGINEERING, MEASUREMENT AND CONTROL TECHNOLOGY, AUTOMATION

Grounding and lightning protection

Our safety experts install grounding and lightning protection systems for buildings in the process industry, including for ATEX zones. Our objective is to provide optimized protection for workers, buildings, and installations against voltage surges.

In conjunction with exterior and interior lightning protection, an effective grounding installation ensures the fundamental electrical safety in buildings and plants. Our experienced experts design and implement effective systems for your specific circumstances, whose recurring inspections and maintenance are possible with minimal effort. The requirements of property insurance carriers are taken into account.

Our services:

- Specify the protection class for the lightning protection system
- Specify and size the grounding and lightning protection system
- Document the as-built layout of grounding system and equi-potential bonding system on operating equipment, motors, switchgear stations, apparatus, on structural steel, etc.
- Specification for an EMC-compliant routing of cables and lines
- Specify and document voltage surge down wires in distribution panels and on exposed MSC equipment
- Conduct initial and recurring inspections, including measuring the resistance to ground

Your experts

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

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