

Your Practical Guide to Conducting a Company-Specific Risk Analysis

Focus on Fire Safety for Electrical Equipment

Who Should Be Involved in Preparing Your Risk Analysis?

Tip: We recommend involving multiple departments to ensure the most comprehensive assessment possible of the impact of a failure.

- ☐ Purchasing
- ☐ Production Management
- ☐ Controlling
- ☐ Maintenance
- ☐ Sales
- ☐ If applicable, also the insurance company or broker

You should ask yourself the following questions:

Which companies/plants/facilities are important for your value creation?

- In which business division?
- In which company or plant?
- Which facilities are critical to value creation?

What damage scenarios can be expected?

- What is the maximum amount of value creation that could be lost?
- How long will the value chain be disrupted?

How does a disruption affect the corporate group?

What measures can you take to mitigate the effects of these damage scenarios? What are the consequences of a failure on the part of suppliers or customers?

Our recommendation for your specific risk analysis:

Create flow charts showing the flow of goods and identify bottlenecks.

Develop damage scenarios

- Before → After, including downtime and replacement lead times
- Don't just consider the worst-case scenario

Choose customized protective measures for your operation

- You don't have to protect every cabinet or machine.
Start where the business interruption risk is highest.
- Consider the age of the equipment and the availability of replacement parts
- Assess the availability of emergency response teams

Choose the right fire suppression system technology

- Early detection and activation → Key parameter: smoke
- Also consider secondary damage (e.g., collateral damage caused by extinguishing agents or reputational damage due to supply bottlenecks)
- Rely on tested and certified systems

Feel free to contact us with any questions.



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