

Cross functional operational plant safety



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

# Propagation calculation for hazard protection



The Seveso III Directive mandates that appropriate spacing must be maintained between operational areas and protected zones to limit the consequences of serious accidents for personnel and the environment. We assist you with the calculation and ensure that legal requirements are met.

The propagation calculation instrument is frequently the only means to estimate the effects of substance release incidents on the basis of reliable data. We place the utmost priority on safety. We are therefore at your side for the propagation calculation as a partner with extensive hazard protection expertise.

Our services:

- Selection and purposeful use of a propagation model
- Determine relevant release scenarios
- Identify the required calculation parameters
- Research the underlying evaluation parameters; transparent interpretation of results
- Develop alternative action plan concepts as a function of the propagation radius, the concentration, and the impact duration of the hazardous substances
- Assess impact on internal and external emergency incident plans

## Your experts

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

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