

We take customer proximity literally!

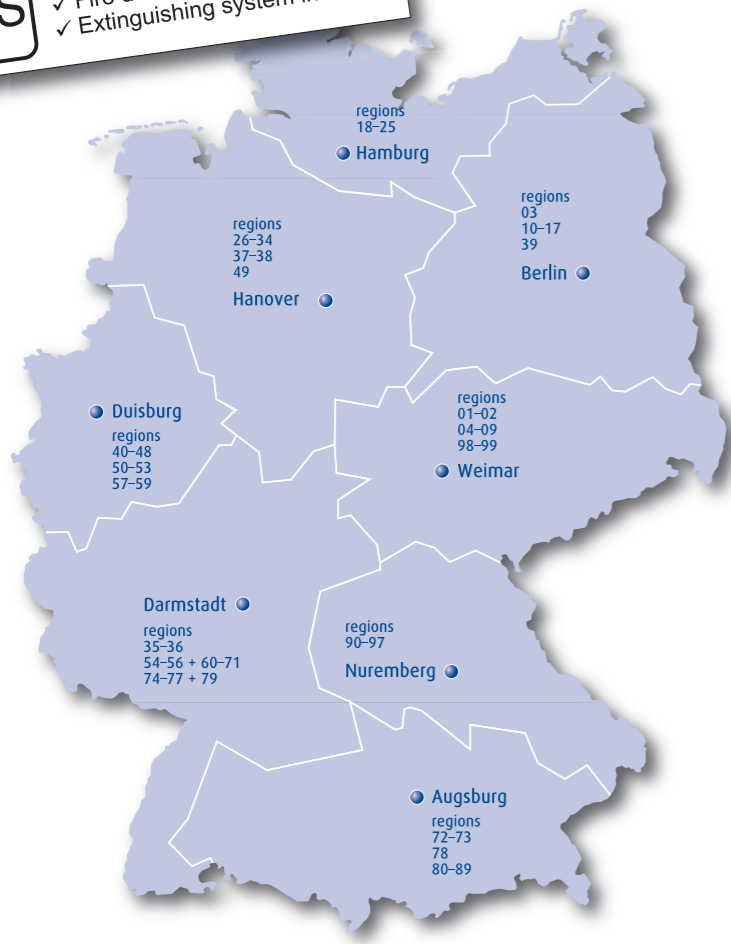
Each of our eight branches has all the departments required to implement your safety concepts – including sales, planning, installation and customer services.

CALANBAU prides itself on being an excellent partner, ensuring close cooperation, reliability and top performance. We have already won over a large number of companies.

We're sure that you too will be impressed!



VdS
 ✓ ISO 9001
 ✓ Fire detection system installer
 ✓ Extinguishing system installer



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**24-hours
 Service | Emergency**



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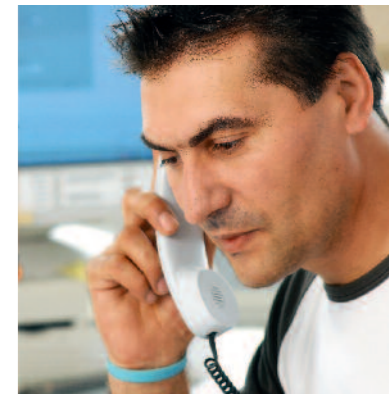
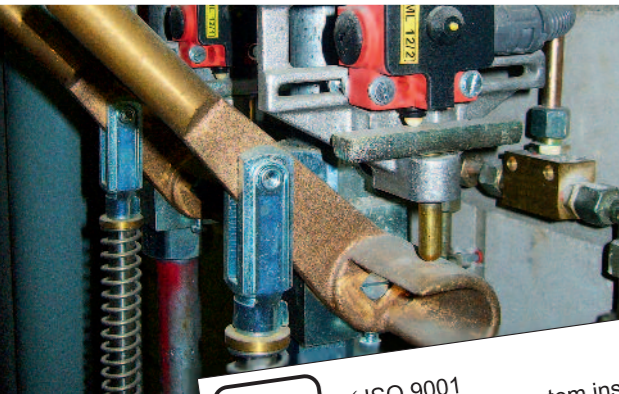
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Solutions you can rely on – for a fast response.

Greater safety with a CO₂ and argon gas extinguishing system from Calanbau



Reliability is a top priority for us!



VdS
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Solutions you can rely on – for a fast response.

CALANBAU has over 30 years' experience and is a certified VdS-approved installer of stationary fire protection systems. We ensure top-quality system installation, care and maintenance as a matter of course.

Fire represents a constant threat to life and property. It is especially important to protect high-end systems such as telecommunications control centres and server rooms, and other high-risk areas. Calanbau offers customised oxygen displacement solutions for these special areas.

Play it safe with a CO₂ and argon gas extinguishing system from Calanbau.

Suffocating a fire

The extinguishing effect is achieved by displacing oxygen from the seat of the fire, causing it to suffocate. The gases' heat binding capability also plays its part.

There are virtually no emission limits for argon when used as an extinguishing agent. It is heavier than air, which makes it an ideal extinguishing medium. Carbon dioxide (CO₂) is a well-established extinguishing gas for protecting equipment and rooms.

- Computer/server rooms
- Telecommunications control centres
- Switchgear and control systems
- Storage facilities for hazardous materials
- Museums and archives
- Laboratories and plant rooms

Design and operation of a CO₂ and argon gas extinguishing system

A depressurized network of pipes and open extinguishing nozzles covers all areas of the building that need protecting. The extinguishing agent is conveyed through this network to the extinguishing cylinders under high pressure and distributed evenly in the area to be protected.

Prior to the agent being released, an alarm is activated so that the area can be evacuated. At the same time, doors and other openings can be closed and technical facilities operated as necessary. The activation of further local alarm systems sends a message to a unit that is permanently manned (normally the fire brigade).

Replacing the CO₂ cylinders after the fire has been brought under control means that the system is soon operational again.

Professional service to ensure your safety!

Only VdS-approved companies certified to DIN 14675 are allowed to carry out design, project planning, installation, commissioning and maintenance work on CO₂ and argon gas extinguishing systems.

Calanbau satisfies these criteria and will be there for you when you need us.

Our staff can develop customised solutions to safeguard your property and equipment.

Why not get in touch?

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