

Early detection – quick extinguishing

Certified
fire prevention
combined with an
extinguishing system
for industrial
processes



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The intelligent eye that protects.

with fault source management

- The camera separates real fire hazards from false alarms alarm and only triggers in the event of a real fire.

customised to the process

- Depending on the process, the appropriate threshold can be adjusted so that the infrared camera is adapted to the specific ignition potentials of the process.
- The signals from the camera can be forwarded to the fire alarm system or the fire station.

smart, reliable and „low-maintenance“

- The entire intelligence is integrated in the camera unit.
- No external technology required.
- Also suitable for extreme environmental conditions, such as in recycling areas.

Certified fire protection is more reliable.

To prevent fires, ignition potentials must be recognised early – and must be extinguished immediately.

Choose our early fire detection system in the version that suits your plant.

Depending on your processes and the requirements of your insurance company, you can use the infrared camera with the required certification:

Either certified according the VdS or the EN 54-10.

For reliable fire prevention, we combine the infrared camera with an extinguishing system that is also VdS-certified. The result is early fire detection with the fastest possible extinguishing.

We thus offer reliable fire protection in accordance with the current standards and regulations for the increased requirements for preventive fire protection in systems.



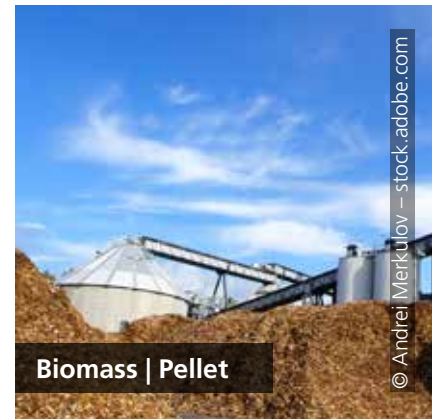
The number of fire incidents in the industry has increased noticeably in recent years.

Leading insurance companies have therefore already included fire protection for some industry in their risk guidelines.

They only grant comprehensive insurance cover if the fire protection complies with these guidelines.

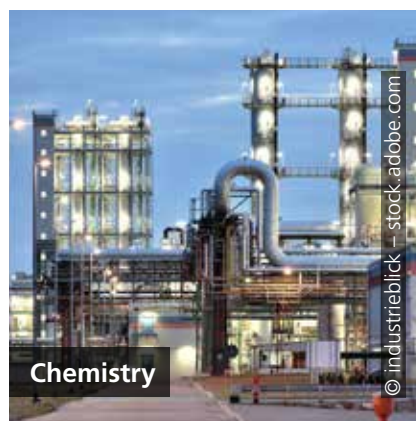
With our certified system for early fire detection and extinguishing, you ensure fire protection that every property insurer accepts.

Early fire detection and extinguishing in various industries



Best protection for your plant.

- Advice and protection concept for the specific requirements of your processes, machines and systems.
- Compliance with current standards and regulations.
- Turnkey installation and commissioning.
- Service and regular maintenance by qualified service technicians from T&B electronic.



Our products for your safety



VdS-certified water spray extinguishing system

Water spray extinguishing systems are used in areas where there is a risk of rapidly spreading fires. The extinguishing system applies extinguishing water to the protected object quickly and over a large area.



Certified infrared fire detection system

The early fire detection system based on an infrared camera detects fires as they are developing. We combine detection with our VdS-certified extinguishing system to protect machines, halls or open spaces.



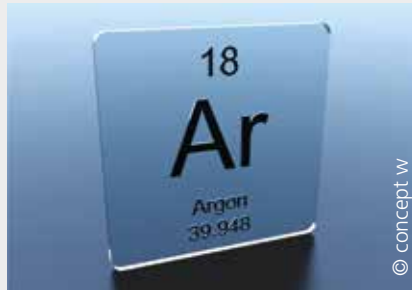
Fire alarm system according DIN 14675

Fire alarm systems are permanently installed manual or automatic systems for early fire detection, warning of the persons concerned and rapid transmission of the fire alarm to a service provider.



VdS-certified spark extinguishing system

Fully automatic system that detects the smallest ignition potentials in transport systems and extinguishes them in the range of milliseconds with a water mist.



Argon extinguishing system according VdS 2380/3445

Fully automatic extinguishing system in which the fire is detected and eliminated by oxygen displacement.



Customer-specific protection concept

As a VdS-approved installer we work closely with you to create a comprehensive protection concept tailored to your requirements.

You have questions or would like to get advice?
Just get in touch with us:

M +49 5181 90991-0

E sales@tbelectronic.de



T&B electronic GmbH
Industriestraße 3
31061 Alfeld | Germany

