

EXTINGUISH BEFORE A FIRE  
BREAKS OUT

## PROTECTING YOUR FACILITIES IN THE FOOD SECTOR

The food industry produces various combustible raw materials, such as coffee, cocoa, flour, milk powder and sugar, which are processed in large quantities. The production or transformation of these materials into fine grains or powders poses a high risk of fire. As a result, sparks, embers or hot spots can be generated in production areas, igniting the highly combustible dry material and triggering fires or explosions that can have serious consequences.

Our solutions can detect machine failure, the presence of glowing foreign bodies or abnormally high temperatures. At any time, these can produce heat, sparks or hot spots which, through mechanical or pneumatic transport, can reach filters or silos and cause fires or dust explosions.

# FOOD INDUSTRY

GRINDING & GRANULATION



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# GRINDING & GRANULATION

## WHY GRECON?

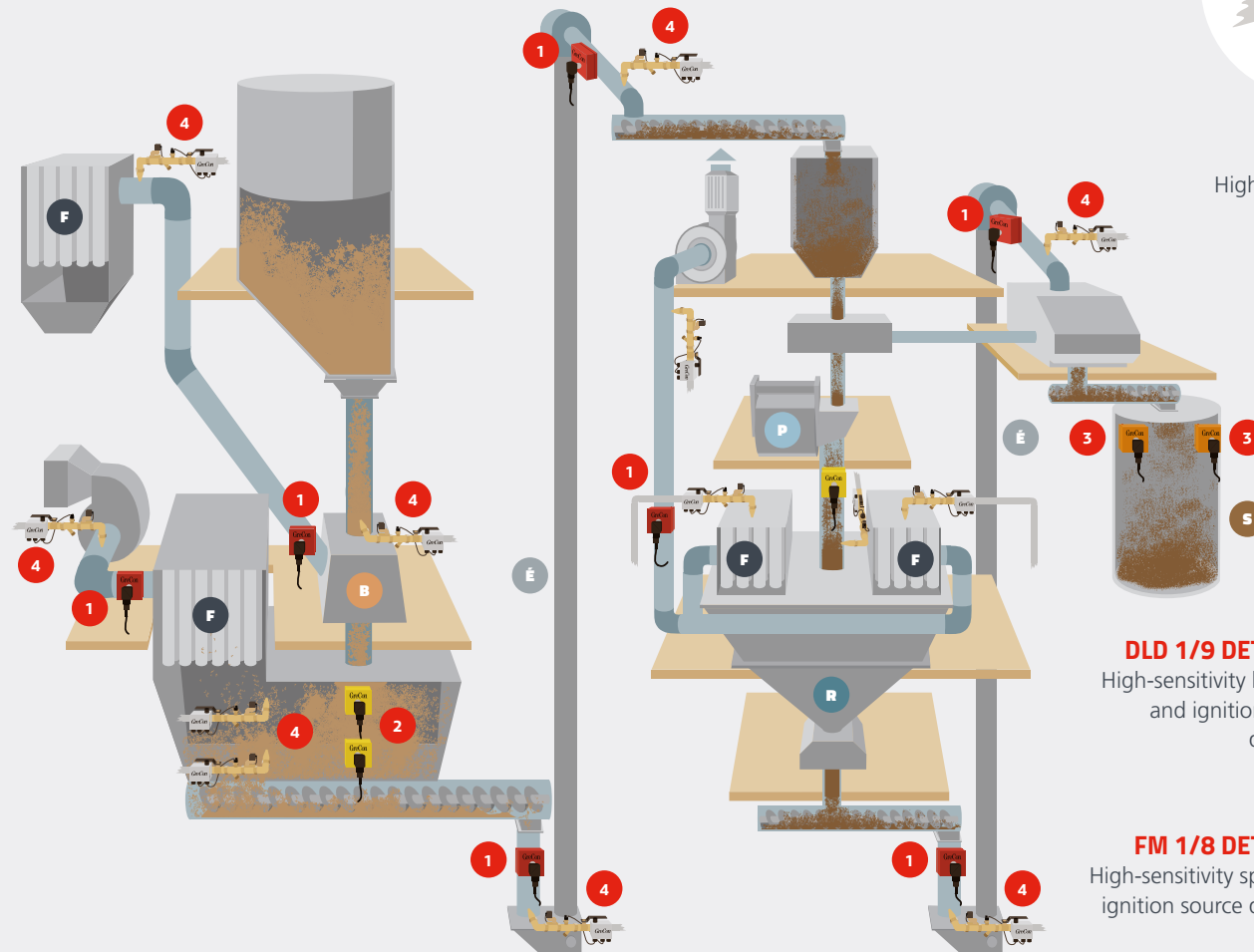
- GreCon invented the spark and hot spot detection and extinguishing system for preventive fire protection.
- We have **50 years of experience** as a provider of **turnkey solutions**.
- More than **300,000 installations** around the world.
- Our locations and representatives around the world offer you reliable support and service.
- Our systems meet the most stringent regulatory standards.



## YOU BENEFIT FROM:

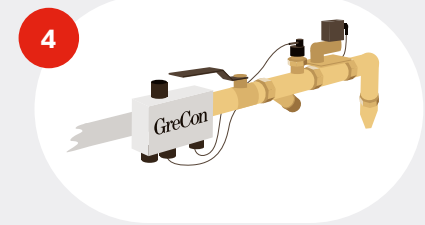
- **Extinguishing** all sources of ignition.
- **Avoiding** fires or explosions.
- **Avoiding** injury and material damage.
- **Maximising** the availability of your process.

- F** Filter
- B** Shredder
- P** Press
- R** Cooler
- É** Bucket lift
- S** Storage silo



### EXTINGUISHING SYSTEM

Targeted, ultra-fast automatic extinction of detected particles.



### TM 1/9 DETECTOR

High-performance thermo-velocimetric temperature sensor.



### DLD 1/9 DETECTOR

High-sensitivity hot-spot and ignition source detector.

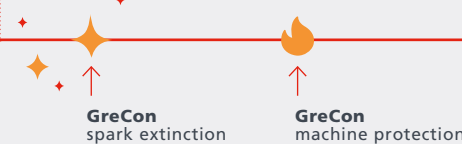
### FM 1/8 DETECTOR

High-sensitivity spark and ignition source detector.

### FIRE PREVENTION PROBABILITY REDUCTION



### GreCon EXPERTISE



### FIRE PROTECTION DAMAGE REDUCTION

