

Orglmeister Infrarot-Systeme GmbH & Co. KG (OIS)

OIS offers its customers in the industry:

- For 30 years, owner-operated innovative solutions in the field of plant-based fire protection with infrared camera technology produced and quality-controlled in-house.
- For approximately 15 years, combined with automatic fire extinguishing systems.

The Wiesbaden-based company employs around 40 people and has branches in the Benelux countries, UK, France, Spain, Italy, Czech Republic, Switzerland, and Norway.

Various PYROsmart models (patented OIS IR system) are VdS and/or FM Global certified.

PYROsmart Industry and Application Focus

The principle of PYROsmart with an integrated IR camera (optionally an additional video camera) is based on monitoring and analyzing temperatures occurring in the risk area (usually self-igniting materials).

In certain production processes, particularly in the recycling, paper, and wood industries, environmental conditions exist where conventional fire detectors are not or not reliably usable (moisture, dust, acidic air).

Because the robust and simultaneously innovative PYROsmart system is air-purged, it can operate effortlessly in this harsh environment.

The major advantage of temperature monitoring, compared to conventional fire detection technology, is that fires can be detected and fought at or before their occurrence. The goal is fire prevention—not just fire detection.

This is achieved through the connection of a fire extinguishing system, which operates automatically and precisely (the extinguishing is limited to the hotspot, saving extinguishing agents and minimizing subsequent disposal efforts).

System Configuration and Project Implementation

OIS supplies the quality-tested PYROsmart system components ex-works. For the extinguishing components, we collaborate with a number of internationally represented and respected manufacturers.

The task of our partners is:

- Acquiring customers
- Commissioning and coordinating the installation of the PYROsmart system (electrical) and, if necessary, the extinguishing system infrastructure (pipes, pumps, tanks, etc.).
- Maintenance of the system, accompanied by OIS remote services (updates, etc.).

We offer comprehensive training for all project process steps.

Possible Entry Questions:

- Do you have customers in the recycling, wood, and paper industries?
- Are you familiar with the installation of fire detection and/or extinguishing systems?
- Would expanding your solution portfolio be of interest to you?
- Would you be willing/able to take over on-site service?