Inspection of smoke detectors by drone

We understand that the safety of your building and your staff is of paramount importance to you. That is why it is important to have your fire detection and fire alarm system checked regularly. This check should ensure that smoke detectors are working properly and that they are able to detect a fire at an early stage.

Standard NBN S 21-100-1:2021 defines the rules for risk analysis and needs assessment, study and design, installation, commissioning, control, use, inspection and maintenance of fire detection and fire alarm systems.

Your tailor-made solution

Your result

The advantages of using our drone (*patent pending*) to check smoke detectors are numerous:

- **Speed**: Checking time can be halved compared to the traditional way of checking.
- **Ease of use**: No aerial platform (and a driver) is needed, so production is not disrupted.
- **Safety**: The inspector and/or your technician does not have to crawl into an AWP or work in high-risk areas.
- **Ergonomics**: The inspector no longer has to work in an unnatural posture, as traditional inspection involves working with a test stick almost 12m long.

Please note

There is no special legislation applicable for flying drones inside buildings as there is for outdoor flights, this makes our possibilities very varied.

In which situation?

Fire detection with drones (*patent pending*) can be used in many situations, such as:

- Movie theatres
- Concert halls
- Industrial and tertiary storage halls
- Production halls
- Administrative buildings

Want to know more about our solution for checking smoke detectors in high-ceilinged rooms? Then get in touch with us.