SEVO™ SYSTEMS

Safe Environmental Choice

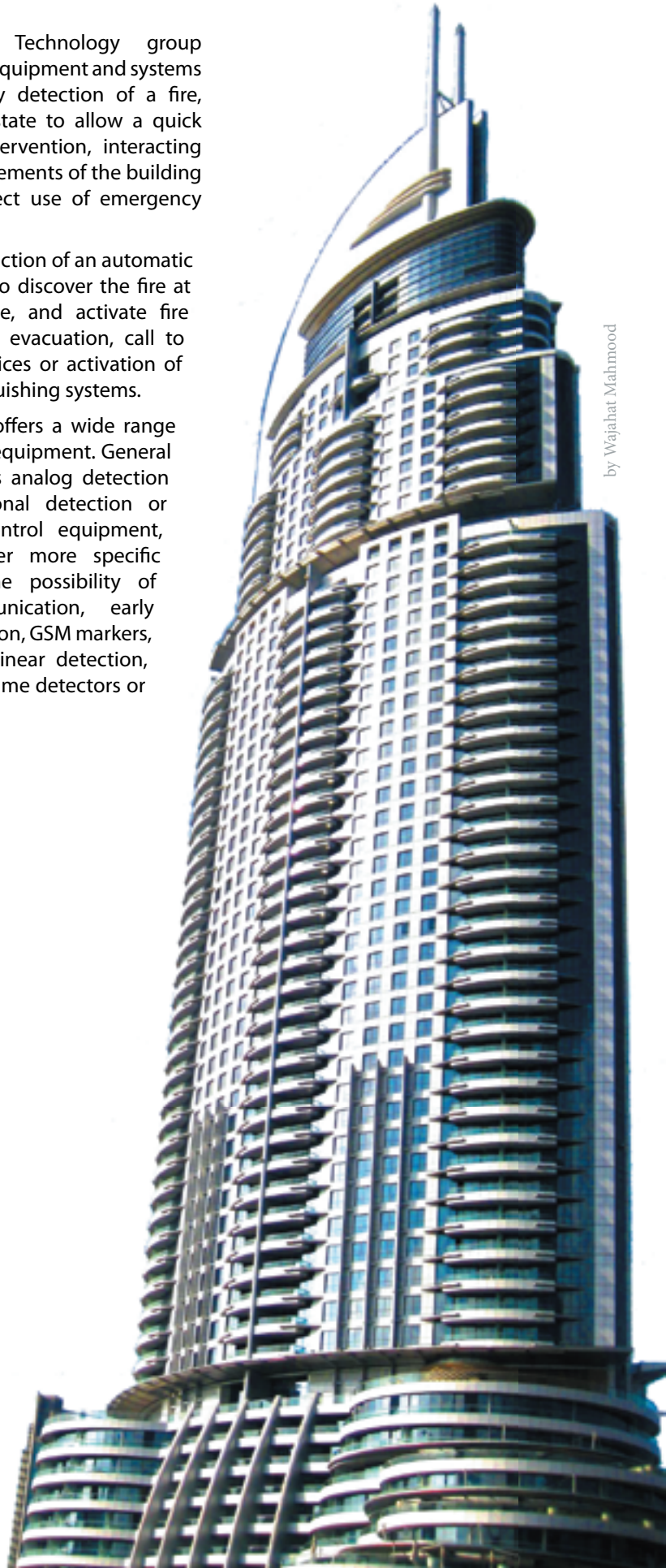
SEVO™ detec

FIRE DETECTION TECHNOLOGY

Fire Detection Technology group together a set of equipment and systems that ensure early detection of a fire, notifying alarm state to allow a quick and effective intervention, interacting also with other elements of the building to assure a correct use of emergency protocols.

Therefore, the function of an automatic fire detection is to discover the fire at the shortest time, and activate fire alarm for proper evacuation, call to intervention services or activation of automatic extinguishing systems.

SEVO™ Systems offers a wide range of fire detection equipment. General solutions such as analog detection range, conventional detection or extinguishing control equipment, along with other more specific devices with the possibility of wireless communication, early detection aspiration, GSM markers, smoke barriers, linear detection, leak detection, flame detectors or image detection.



by Wajahat Mahmood

PRODUCTS

- Conventional System & Accessories
- Addressable System & Accessories
- Extinguishing System & Accessories
- Air Sampling Detection & Accessories
- LInear Heat Detection
- Water Leak Detection
- Fire Beam System
- Flame Detectors
- Video Image Detection
- Solutions for ATEX installations
- Solutions for Marine installations
- Wireless Solutions

SEVOdetec™

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ADDRESSABLE

Advanced detection systems that recognize each of the different elements connected to it, and reflect the exact equipment that generated the alarm, facilitating problem location. Its use is recommended in large buildings, hotels, hospitals, sports centers, offices,...

Addressable fire detection allows to know the state of the elements of other facilities that have an important role when it comes to a possible evacuation of the building (fire dampers, emergency exits, HVAC,...), and act on them.

Also, an addressable detection system can be integrated with conventional detection equipment or automatic fire extinguishing, and we can control them from the same addressable system, making these equipments the most complete system for fire detection in facilities.

CONVENTIONAL

Commonly used in small installations, due to its low cost and high ease of installation and maintenance.

When an alarm is detected, the fire panel indicates which zone has gone into alarm, later we can identify easily where the danger has occurred due to the small size of the premises.

A variant of those systems are conventional fire extinguishing systems, where in addition to detect fire, actions are initiated to that extinction is performed.

ASPIRATION

The air sampling aspiration systems offers earliest detection of the fire, minimizing the damage caused by fire, and can to ensure the continuity of their business.

They can adapt to the characteristics of any environment, because they work taking air from the protected environment and make it reach a laser chamber, through pipes network, which determines the alarm condition.

SOFTWARE

To set up and configure all the equipment in an installation of detection, as well as for control and monitored the system, SEVO™ Systems offers different software that will facilitate the task of installation and will help you get the most out of detection equipment.

TRAINING

SEVO™ Systems clearly bet in the education of its customers and partners. We conduct regular training sessions where you will learn all the benefits of our equipment and systems.

The sessions include theoretical and practical training to meet the recommended way to perform all tasks of calculation, design, installation, commissioning and maintenance.

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by Sylvain Pedneault

APPLICATIONS

Fire detection is used in the vast majority of installations. There is very diverse regulations and legislations that indicates the equipment to be installed depending on the type of enclosure, industry type, use and other aspects.

It's very easy to find fire detection equipments in industrial facilities, residences, offices, warehouses, archives, museums,hospitals,shopping centers, universities, libraries, restaurants, as well as domestic buildings.