

FirePro.

Pfizer

Location: **Egypt / Middle East** Dealer: **Advanced Systems** Application: **Warehouse** Industry: **Pharmaceuticals**



Pfizer Inc. is an American multinational pharmaceutical corporation. Pfizer is named after German-American Charles Pfizer who cofounded the company with his cousin Charles Erhart in 1949 as a manufacturer of fine chemicals. Today it is among the world's largest pharmaceutical companies as it develops and produces medicines and vaccines for a wide range of medical disciplines.

The Task

Design, supply and install a fire suppression system that is able to protect various flammable materials in a regional raw materials storage facility. System prerequisites called for a modular, low space requirement, low maintenance total flooding fire firefighting. The system needed to be capable of extinguishing A, B, C, F classes of fire since the storage housed diverse materials. Ultimately the facility's fire damage susceptibility needed to be minimized in regards to loss of materials and consequentially disruption of business continuity.

FirePro Systems Used

FP-3000

Why FirePro?

The specific project had three major challenges. The first challenge was that the installation and commissioning and full operation for the fire suppression system was to be concluded in just 48 hours. The second challenge was that the specific storage facility had rather large openings thus gaseous based systems were adjudged as inapplicable since they display an extremely short hold-time. Last but not least, the storage space is constantly utilised and packed at full capacity thus space for large equipment (such as pressurised cylinders) was at a premium and necessary for the normal operations of the facility.

Risks Involved & Consequences

Pharmaceutical companies are using chemicals that are in many cases highly flammable and need to be protected from fire. Of course these chemicals seldom if ever self-combust therefore the fire ignition sources need to be addressed to. These are traced either to human error, malfunctions in electrical equipment or to heat producing machinery. Fires can cause loss of materials and even claim human lives; moreover consequential damage leads to the disruption to business continuity.



Results & Implementation

Pfizer proceeded to implement the FirePro system fire suppression solution since it combined all the operational and technical parameters required for the project. FirePro Egypt personnel from Advance Systems designed and completed the installation of the FirePro units and system in the warehouse within 48 hours. FirePro environmentally friendly technology protects assets and reduces down times to the minimum.

