

Fire and gas fighting systems

MESIT
PRODUCTION

Fire and gas fighting systems are tools for safeguarding process plants and production facilities that handle flammable and toxic materials. We assist our clients in the design, implementation and testing of these systems our service. include assistance in all phases of the fire and gas system lifecycle based on our unparalleled expertise, process knowledge and overall risk analysis capabilities including:

- Fire and Gas Protection Products and Systems
- Flame and Gas Detectors
- Control Cards and Panels
- Safety Automation Products and Systems
- Evacuation Management Products and Systems
- Emergency and Process Shutdown Systems (ESD)
- Instruments and Control Panels
- Water based system
- Gas based system
- Foam and dry Chemical system
- Equipment and skids
- Pumping system

Fire and gas detection and mitigation systems are key to maintaining the overall safety and operation of industrial facilities. Maintaining a high level of process and plant safety is always our first critical concern. They include off-shore petroleum exploration and production, on-shore oil and gas facilities, refineries and chemical plants, marine operations, tank farms and terminals, pipelines, power plants, mining and paper mills.

- Water Based System
- Gas Based System
- Foam and Dry Chemical System
- Deluge and Sprinkler System
- Water Mist System
- Foam Bladder Tank Unit
- Load, Mid, High Expansion Foam Generations
- Halon Alternative Gas Systems (*NAF S III, Inergen, FM200, Argon Based, Nitrogen*)
- CO2 Low Systems
- Dry Chemical Skid Units
- Twin Agent Skid Units
- Manual and Electrical Controlled Monitors from 21/2" to 10"



OIL PUMPING STATION BENI MANSOUR ALGERIA

Detection Control Panel,
Detectors UV/IR, DT, DF, BP, Gas
detector, Extinction Water
Sprinklers and CO2 skid

OIL PRODUCTION PLANT MESDAR ALGERIA

Revamping of
the Detection and Self
Extinguishing Fire System



POWER PLANT IN AMENAS ALGERIA

Revamping of the Detection and
Self Extinguishing Fire System