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technologies

Services offered:

- Product & System design
- Application development
- Manufacturer
- Erection
- Commissioning & Maintenance

Activities

- - Detection & E.S.D.
- - Fire fighting
- - Systems

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F&G Detection and Control

- Fire & Gas Protection Products & Systems
- Flame & Gas Detectors – Control Cards & Panels
- Safety Automation Products & Systems
- Evacuation Management Products & Systems
- Emergency & Process Shutdown Systems (ESD)
- Instruments & Control Panels

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Fire fighting

- Water based system
- Gas based system
- Foam & dry Chemical system
- Equipement and skids
- Pumping system

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Water based system

- *Deluge & Sprinkler Systems*
- *Water Mist Systems*
- *Foam Bladder Tank Units*
- *Low, Mid, High Expansion foam Generators*

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Gas based system

- *CO_2 High Pressure Systems*
- *CO_2 Low Pressure Systems*
- *Halon Alternative Gas Systems*
  - *NAF S III*
  - *Inergen*
  - *FM 200*
  - *Argon based*
  - *Nytrogen*

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Foam dry Chemical system

- *Manual and Eletrical*
  Controlled Monitors
  from 2½" to 10"
- *Dry Chemical Skid Units*
- *Twin Agent Skid Units*

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Equipement & skid

- *Self-oscillating & Manual Monitors*
- *Electrical Remote Control Monitors*
- *Portable & Wheeled Extinguishers*
- *Hoose Reels & Hydrants*
- *Trolleys*

Systems

- *Detection and control system*
- *Safety automation DCS - SCADA*
- *Fire extinguishing system*
- *P.A.G.A. system*

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others

- *Turn Key Systems*
- *Product – Systems Integrated Packages*
- *Engineering and Contracting*
- *Supply and Services*
  - *Supervision to Installation*
  - *Pre-Commissioning & Commissioning*
  - *Field assistance*
  - *Training*
- *Revamping & Retrofitting*

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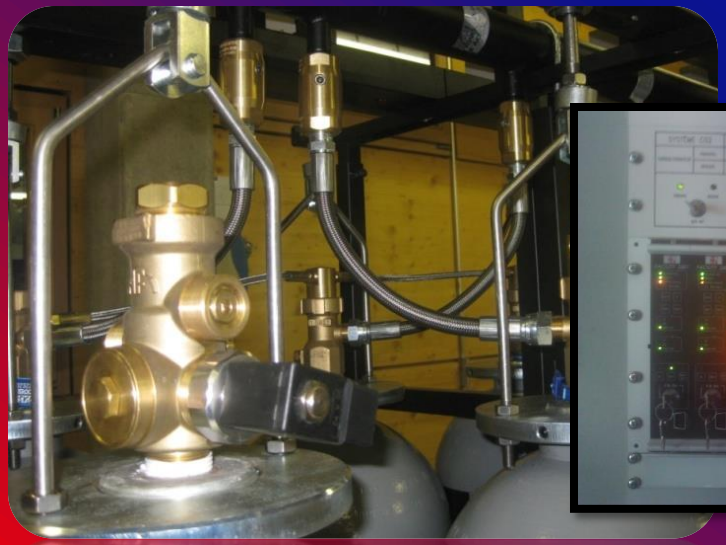
Exemples of on-site installation



STATION DE POMPAGE DE BENI MANSOUR SONATRACH - TRC

Plant's fire and gas management system

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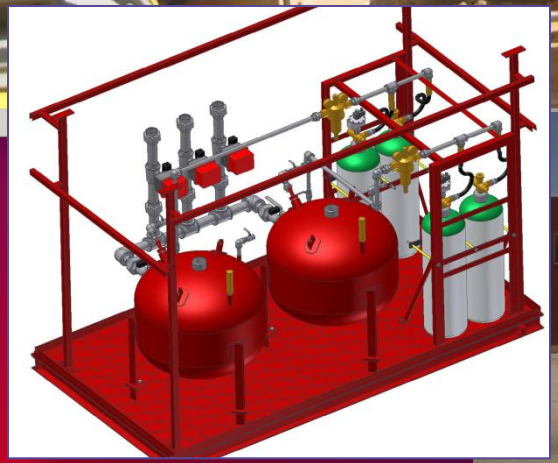
FIRE:

FIRE AND GAS PANEL IN CONTROL ROOM

BENI MANSOUR'S OIL PUMPING STATION SONATRACH – TRC
INSTALLED : Detection control panel, detectors UV/IR, DT, DF, BP, Gas detector, Extinction water sprinklers and CO2 skid

EPCC REVAMPING PRODUCTION CENTER MESDAR

Algerie



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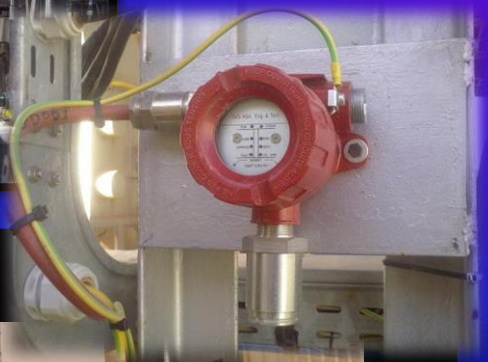
New detection
in different part of
plant
and extinction
systems with co2;
Powder; foam
Everything managed
from control room

Gas turbine plant
In Amenas - sonatrach DP



Turbo-compressor Revamping
Unit R200 - OMP 53
Hassi Messaoud - sonatrach DP

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MAIN CERTIFICATIONS

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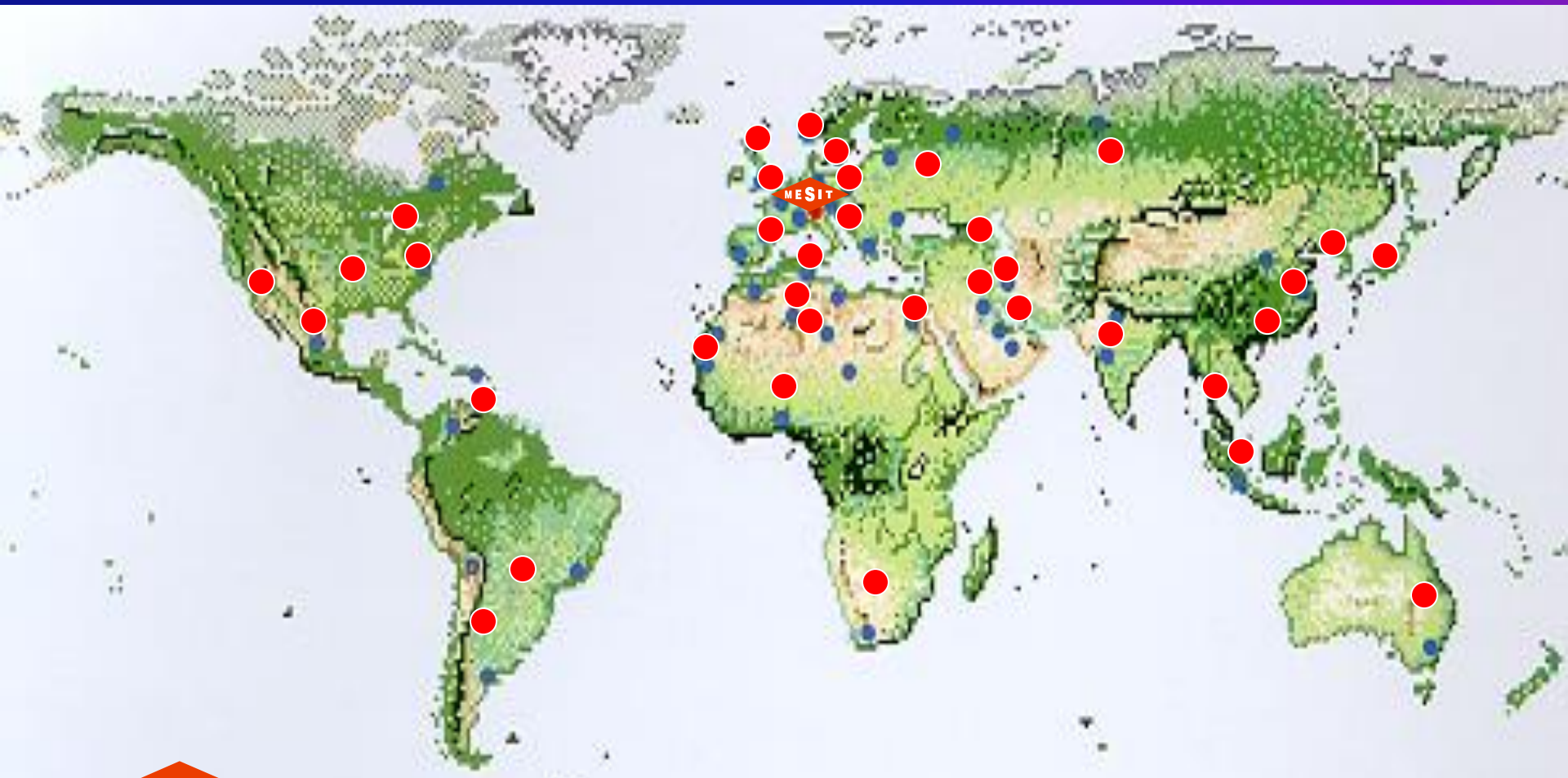
Mesit operates according to the international standard:
NFPA, ISO, ASTM, ASME, ATEX PED, UE, CENELEC, GOST, etc with fire protection products certified UL/ULC, FM, GOST. Our Quality Assurance System is described in full details in a comprehensive set of documents: “The Quality Assurance Manual”, which includes operating procedures and instructions.

Contacts in the World



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MITTEL EUROPEAN SENSORS INSTRUMENT TECHNOLOGY S.r.l.

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