## Case study

# Kuwait National Petroleum Company

### **Challenges/ objectives**

 Implement a modern evacuation system with superior intelligibility and a central management platform for all three refineries (Mina Abdullah Refinery, Mina Al Ahmadi Refinery and Shuaiba Refinery)

#### Solution

- IP-based and networked public address and voice evacuation systems
- The PRAESIDEO system was installed at each of the refineries, supporting a total of 4,500 horn and ceiling speakers, 212 amplifiers and 7 network controllers Divided into 8 independently addressable zones each, the systems cover office buildings, control buildings and workshops

#### **Customer benefits**

- Improve employee safety on the refineries' premises and streamline operations
- Being based on open standards, the entire solution could also easily be integrated with the existing siren system





#### Security Systems

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