



Qatar Petroleum is committed to the highest standards for health, safety and the environment (HSE) throughout its operations. Qatar Petroleum is one of the most respected names in the Oil & Gas industry, QP wanted to ensure safety procedures are in place and 100% inspection and audit compliance is achieved for fire and safety critical equipments.

Issues:

- Difficulty in performing an accurate and timely inspection of fire and safety critical equipment
- Scheduling of inspection orders was done manually with no centralized control
- No method to ensure the complete execution of the tasks in the inspection order
- Difficulty in assessing which part vendors supplied the best quality and product performance

Solution:

- Used RFID to tag fire and safety equipment.
 - This gave full visibility of when, how, and by whom a certain piece of equipment was inspected and this information was accessible from anywhere
- Tagging critical parts with RFID
 - This stored the parts performance and origin in an easy to access online database to compare with others for quality assurance.
- Safety procedures tied into SAP
 - Made all data in regards to the safety checks available from anywhere

