

RFID Cylinder Tracking Solution Customer Case Study



Kuwait Oil Company

The **Kuwait Oil Company** (KOC) is an oil company headquartered in [Ahmadi, Kuwait](#). It is a subsidiary of the [Kuwait Petroleum Corporation](#), a Government-owned holding company. Kuwait was world's 10th largest petroleum and other liquids producer in 2013, and fifth-largest exporter in terms of volume of crude oil and condensates.^[1] The managing director of the company is Jamal Abdulaziz Jaafar.

Customer: Kuwait Oil company

Solution Software: Pegasus Assets RFID Management System

Customer Size: Over 100 million

Country or Region: Kuwait,

Industry: Oil & Gas

Software and Services

- Assets Management System

Benefits

- Reduced overall costs by 25%
- Improved Tracking by location and department of Company Assets. by 80%

For more information about other Pegasus customer successes, please visit:

<http://www.pegasustech.net/PegasusTech/story>

Business Needs

Koc using particular gas cylinder for mining which need to track using rfid. The cylinder used by various engineers in field and store under land. Cylinder gas harmful for human and challenge to give accurate rfid solution which tracking as well give alarm for misuse and without approval taken away from premises.



KOC RFID Cylinder Tracking Solution

Solution

Pegasus provides complete RFID solution system, all cylinders register with software using Gen2 EPC metal RFID tags, using fixed readers and antenna gives live tracking.

System integrated using SMS, when every cylinder issues its send to top management

Zebra fixed reader are fully integrated with with RFID software, Software allows all employees request cylinder and get approved from management to get cylinder ,without approval system send alarm and SMS messages.

Software provides various reports etc.



Using Cylinder tracking helping KOC scale successfully. Since the tracking application is automated, employees can track cylindering real-time.

Benefits

Pegasus rfid Cylinder tracking solution is making sure correct delivery and returning of Cylinder to base.

Using Cylinder tracking software gives you peace of mind that your business has achieved maximum accuracy. Management level reports and SMS / alarm are making sure every step of cylinder, which reducing miss use and thefting.