

## SPILL DETECTION SYSTEM AT ENGINE MANUFACTURING PLANT

### SECTOR

Manufacturing.

### APPLICATION

Monitoring drains to detect spillages that lead to pollution, fines and loss of reputation.

### CUSTOMER

Engine manufacturer, UK.

### INSTALLATION DATE

2010, upgraded 2016.

### PROBLEM

During the testing phase of engines, spillages of diesel and other harmful substances can happen. After previous pollution events the company decided to implement a detection system to prevent this from happening.

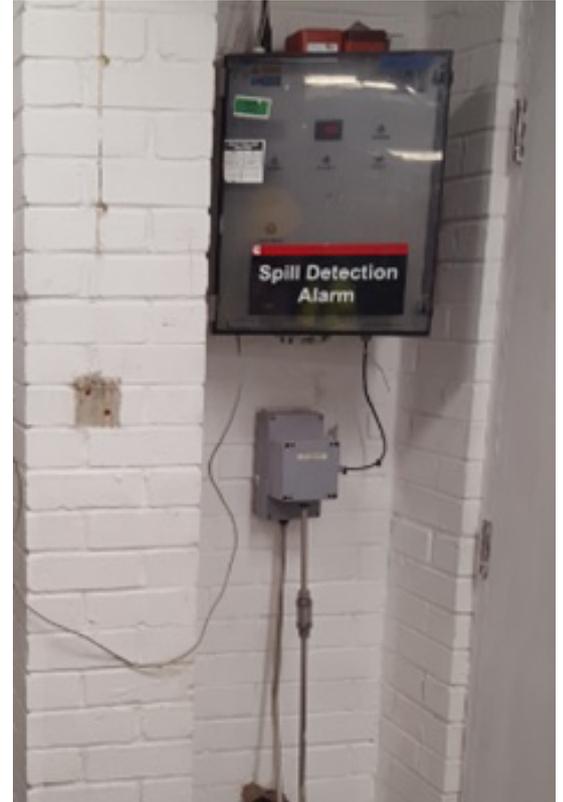
### PRODUCT

MS1000, upgraded to MS1100, 4-20mA output + modification that allows air to be drawn from the drain as sampling of water was not possible.

### INSTALLATION FACTS

The system was installed after a heavy fine was issued for breaching emission limits. The system draws air into the analyser from the drain with a fan.

The instrument is used to drive an audible alarm and warning light as well as implementing an automatic fuel shut off in the event of a leak being detected.



*A picture of the unit installed in the manufacturing plant*

For more information please visit [www.multisensor.co.uk](http://www.multisensor.co.uk)