



INSTALLATION EXAMPLE

LAND-BASED INSTALLATION – Atmospheric

QMI has been at the forefront of engine and machinery space fire protection since the early 1980s and our innovative use of 'nephelometry' in measuring build-up of dangerous and hazardous levels of oil mist in industry is now globally recognised as having saved many fire and hazardous situations occurring.

Initially, QMI systems have been used in the Marine sector where they are installed in Engine Rooms, Hydraulic Areas and Pump Rooms, however they are also installed in land-based applications in the Aviation, Transportation and Power-Generation sectors.

Detailed here is an **Atmospheric installation**.

Our Atmospheric MULTIPLEX Oil Mist Detection System was used by a company in the motor industry who wanted to monitor and help identify potential failure points from high pressure pipe work on fuel detectors.

Twelve individual small test cells were monitored using our QMI Atmospheric Sensors, each positioned on the enclosed side of the test cell and each installed with an individual shutdown.

By installing our atmospheric system in this way we were able to ensure that only test cells with issues would be shut down if an issue was detected, which in turn helped prevent large clean up bills and eliminate the risk of a fire or explosion.

