

AGM is a communication & Control solutions provider for SCADA/DCS applications in the fields of energy & oil, water, waste-water and irrigation. This page is focused on AGM's solutions suite for the Oil & Chemicals industries.

Oil Spills Detector

Our unit detects the presence and monitors the buildup of thin layers of hydrocarbons in wet and dry environments. Timely alerts are transmitted to relevant addresses.

Petroleum and power companies have installed the system in sumps for early detection, and for alerts & control of oil leaks and spills from:

- Above-ground oil storage tanks
- Transformer sumps & remote power distribution substations
- Oil/water separators
- Cooling water systems and trenches
- Wastewater sewer systems

Rivers, lakes & streams under oil spills damages risk could greatly benefit from this technology.



Offshore Oil Spills Detector

The oil leaks monitoring system is a compact, floating wireless sensor that detects the presence and monitors the buildup of hydrocarbons on water. The system is designed for installation offshore.

Oil pipeline network monitoring & control

The energy infrastructure transports oil, gasoline and natural gas, as well as many other petroleum based products through network of pipelines from the producer's oil fields to processing plants to distribution terminals and clients.

This kind of network needs monitoring and control with real-time response capabilities.

AGM is offering its knowledge in **expansion & upgrading** projects using COTS (Commercial Of The Shelf) products, retaining existing investment in equipment and training, in-line with evolving technology and business changing requirements.

Oil fields and processing plants monitoring & control

A SCADA/DCS system provides tools to effectively manage the operations of oil, chemicals processing plant and oil field in real-time.

This kind of distributed controlled site calls for AGM's expertise in **real-time communication** based on its 30 years of experience in such applications as:

- Pumping stations automation
- Pipeline monitoring & control
- Tank farms monitoring & leak control

