

Spectrex Detectors Installed in World's Largest Refinery



The largest oil refinery in the world is doubling its capacity to 1.2 million barrels a day. This expansion is met by a requirement for flame and gas detection to protect the whole facility, including its increased output. The SharpEye 40/40I and 40/40LB Optical Flame Detectors were selected, alongside SafEye Quasar 900 Open Path Gas Detectors, providing a complete solution to protect all areas of the newly expanded refinery with the best detectors on the market.

The 40/40I and 40/40LB Optical Flame Detectors are both part of the leading SharpEye 40/40 Series, delivering IR3 and UV/IR flame detection, respectively. The SharpEye 40/40 Series incorporates the latest features and approvals required for today's industries with all detectors carrying Hazardous Area approvals such as FM, ATEX, IECEx, CSA and more for location in zone I areas and 3rd party Performance approvals including EN54-10, FM and DNV. For more information, click [here](#).

The SafEye Quasar 900 is an open path detector for combustible hydrocarbon gases over distances up to 660ft (200m) with heated optics to ensure high reliability in tough environments. The SafEye Quasar 900 is FM, ATEX and IECEx approved and functionally approved by FM and tested per EN standards. For more information, click [here](#).



SPECTREX 40/40I



SPECTREX QUASAR 900