

Case Study: Ineos Grangemouth

The INEOS Grangemouth site is a major petrochemical complex and is the largest manufacturing site in Scotland refining about 40% of the UK's petrol and supplying ethylene, ethanol and plastics.

Prior to INEOS Grangemouth and Infotechnics working together, most of the operations logging throughout the site was paper based or in various electronic formats. With hundreds of users needing to log information or act on the information within the logs, INEOS required a robust integrated solution that allowed them to share this operational knowledge 24 hours a day.

Infotechnics worked hand in hand with INEOS Grangemouth analysing their requirements and pinpointing where Opralog could be used effectively as a tool to solve their logging problems.

In order to provide a seamless operational management system, Opralog was adapted to interface with other INEOS operational systems including OSIsoft PI.

The result is that INEOS Grangemouth can easily disseminate production target information throughout the site. Any operational issues that have potential impact on these targets can be easily logged and the issues are readily available to be viewed site wide.

***“Ineos Manufacturing Scotland Ltd has used Opralog for over three years to provide handover reports at shift changeover across its manufacturing site at Grangemouth, Central Scotland. Opralog helps ensure that important operational information is visible and can be acted on quickly.*”**

This large site is operated from some eleven different control centres and Opralog supports factory shift management and facilitates the shift changeover process as well as catering for the dissemination of daily production targets from the planning teams.”

Chris Hall, Senior Control Engineer, Ineos Manufacturing Scotland Ltd, Grangemouth