WELCOME TO INEOS GRANGEMOUTH
Welcome to the INEOS O&P UK site at Grangemouth. As a major manufacturing and petrochemical site, there are a number of safety, health and environmental rules that everyone on site must adhere to, visitors included. Your host will explain those that are pertinent to you.

Your visit coincides with a significant amount of work being undertaken and it’s an exciting time for the O&P UK business right now. Already at the forefront of petrochemical manufacture, we’re looking ahead to a period of strategic sustainable growth, which will position the Grangemouth site as a global leading chemical and sciences manufacturing hub. Since 2013, we’ve invested over £450m here – representing the most significant investment into UK and Scottish petrochemical manufacture of recent times and we are delivering a programme of modernisation of manufacturing facilities and upgrading infrastructure with a strong focus on addressing the challenges ahead.

We’re also undertaking regeneration works, demolishing old manufacturing plant and buildings and making way for future developments and investments.

We hope that you find your time with us, enjoyable and informative and that you find this welcome handbook a useful reference document during your visit and afterwards.

John McNally
CEO O&P UK

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At Grangemouth, we produce a wide range of petrochemicals, fuel and oil products, including:
- petrol/gasoline; diesel; jet fuel; heating oil
- ethylene; propylene; polyethylene; polypropylene; ethanol.

And via INEOS FPS, we transport oil and gas from the extensive North Sea network of production platforms to be processed and stabilised in the adjacent Kinneil separation plant.

Ethylene produced in Grangemouth is exported via pipeline to the North West and North East of England.

INEOS is now positioned as a Top 10 company and the biggest private enterprise operating in the North Sea.
Take a look around our Grangemouth site, and you’ll discover advanced engineering on a huge scale. In fact, this is one of INEOS’ largest manufacturing sites by volume of products. It has a rich heritage and can trace its origins back to 1924 with the construction of the first crude oil refinery unit. Today the Petroineos refinery, a joint venture between INEOS and Petrochina, produces the bulk of fuels used in Scotland. The co-located INEOS Chemicals business comprises a world scale ethylene cracker with downstream plants producing ethanol, polyethylene and polypropylene. Completing the INEOS Grangemouth industrial complex is the recently (2017) INEOS-acquired Forties Pipeline System that delivers almost 40% of the UK’s North Sea oil and gas production.
1650 employees

Over 1.3 million tonnes of chemical products

£450m+ investment in chemicals

Generating approximately 4% of Scotland's GDP

First UK site to import US shale gas ethane

Producing 9 million litres of fuel per day

Accurate as of 2016 data
HOW WE WORK AT GRANGEMOUTH

INEOS O&P UK

Our world-scale petrochemical plants make around 1.3 million tonnes per annum of product, used as the building blocks in the manufacture of household items that society depends upon every day. These include ethanol; ethylene, propylene (Olefins) and polyethylene and polypropylene (Polymers). Our products are used extensively in the petrochemical industry and transformed into bottles and pipes, cabling and insulation, food packaging and by the pharmaceutical industry. Ethylene is also exported from the site via pipelines to the North East and North West of England. Recent investment into the Chemicals business has secured long-term supplies of US shale gas ethane, a vital feedstock for the KG ethylene cracker.

INEOS O&P UK shall work in compliance with INEOS 20 Principles, ensuring that the highest levels of Process and Behavioural Safety performance are achieved and maintained.

The 20 Principles are:

BEHAVIOURAL SAFETY PRINCIPLES

- We believe all incidents and injuries can be prevented.
- Everyone’s first responsibility is to ensure they work safely.
- Everyone has the duty to stop work if they feel the situation is unsafe.
- The expectations and standards are the same for everyone on the site.
- Rules and procedures must be observed and respected.
- We should look out for each other’s safety and unsafe situations.
- All injuries and incident/near misses must be reported and investigated.
- Risk assessment must be carried out prior to, during and on completion of work.
- All team leaders have a special responsibility for promoting and upholding these principles.
- We must always work within the limit of our competency and training.

PROCESS SAFETY PRINCIPLES

- The asset operating manager is responsible for its overall integrity.
- The asset engineers are responsible for maintaining the asset and protective systems integrity.
- The responsibilities in the organisation for defining and maintaining the correct operating envelopes must be clear.
- Operating procedures and envelopes must be observed.
- Deviations must be reported and investigated.
- Any changes must be properly risk assessed and subjected to MOC procedures.
- Process hazards are systematically identified, risk assessed, reviewed and managed.
- All assets must be subject to periodic inspection designed to ensure their integrity and the reliability of their protective systems.
- Operations must always place the safe operation or shutdown of the asset ahead of production.
- When in doubt the asset must always be taken to its safest state.
- We have emergency plans based on assessed risks which are regularly tested.
USEFUL TELEPHONE NUMBERS

Main switchboard
01324 473400
and out of hours
01324 483422.

VISITOR INFORMATION

O&P UK HQ BUILDING

SATNAV FK3 9XB

PEDESTRIAN ENTRANCE
On arrival, please report to reception

CAR PARKING
Designated visitor parking in first row. Please reverse park.

ENTRANCE TO CAR PARK

CANTEEN FACILITIES

Daily healthy showcase cooking open for breakfast and lunch

HOW TO FIND US

A – Logpark Hotel
B – Projects
C – Exhibition Centre
D – Dornoch Business Centre
E – Tech Building
F – Power Station
G – Laboratories
H – CHP Plant
I – INEOS HQ Building
J – Grangemouth Stadium
K – Stores Building
L – Occupational Health
M – KG
N – Inchrya Grange Hotel
O – Premier Inn Falkirk East
P – Travelodge Falkirk