

THE GORGON PROJECT

A GLOBAL FABRICATION EFFORT

While many large onshore facilities currently involve complex global supply chains, the modular nature of Gorgon, as well as its sheer size, has led to fabrication being spread right across the world. With packages already spanning four continents, Gorgon is a truly global project.

In 2010, after more than five years of pursuing the project, building relationships and offering support, AkzoNobel was chosen by all parties concerned as the coatings supplier for the Gorgon project. Having a single coatings supplier offers huge benefits to the owners, engineers and throughout the rest of the contract chain. Some of these benefits include:

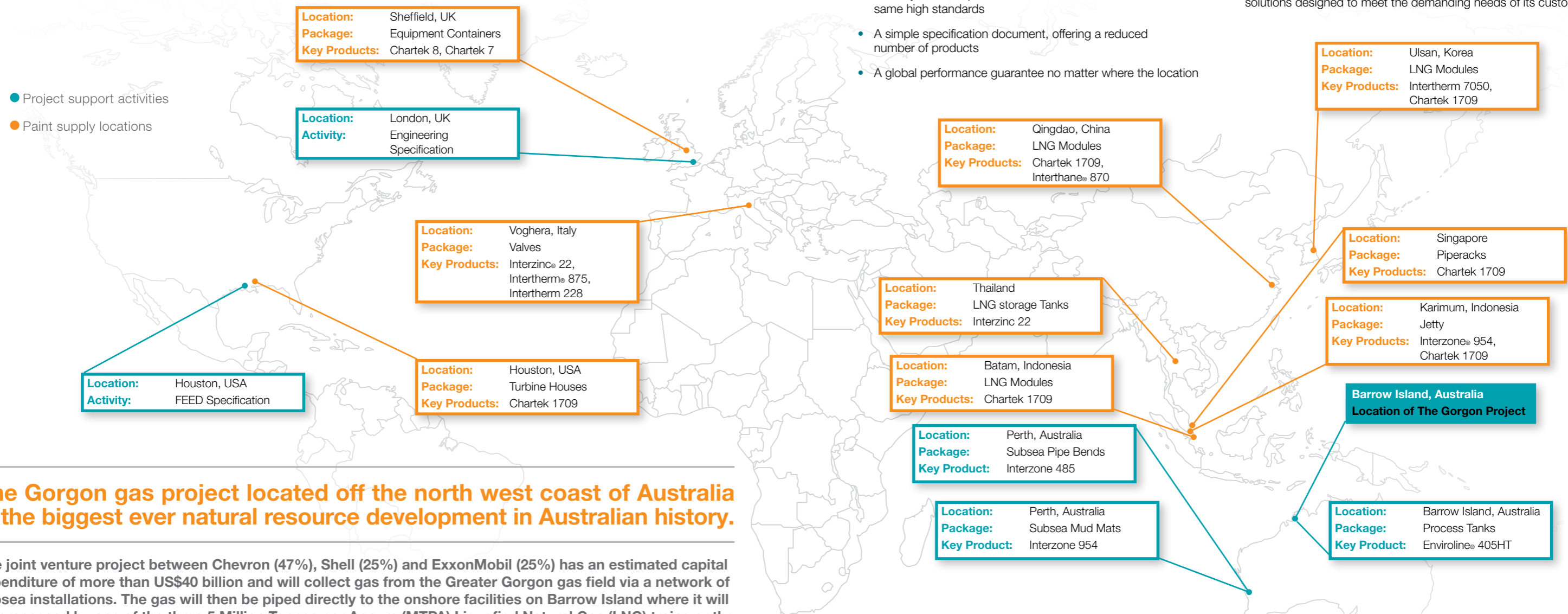
- Consistent technical service and support worldwide
- Global tracking of coatings applied to Gorgon equipment
- A single, central point of contact for project queries and issues
- Globally available products manufactured to the same high standards
- A simple specification document, offering a reduced number of products
- A global performance guarantee no matter where the location

THE RIGHT PRODUCTS FOR THE JOB

In order to offer a sole supplier option, AkzoNobel had to be able to supply product for all areas of the facility. This included state of the art fire protection solutions as well as standard and high temperature coating systems. Our Chartek® 1709 is a market leading onshore epoxy passive fire protection product, ideally suited to hydrocarbon processing facilities such as Gorgon. In specifying Chartek 1709 in conjunction with a complete range of other coatings, AkzoNobel were able to meet the strict fire safety regulations required while providing long term asset protection to the onshore facility and its jetties.

LOOKING FORWARD

Gorgon is one of several mega LNG projects coming on line in the next few years, all driven by increasing global demand for natural gas. Having secured supply to the Gorgon project, AkzoNobel is striving to continue to support the growth of the LNG industry offering global solutions designed to meet the demanding needs of its customers.



The Gorgon gas project located off the north west coast of Australia is the biggest ever natural resource development in Australian history.

The joint venture project between Chevron (47%), Shell (25%) and ExxonMobil (25%) has an estimated capital expenditure of more than US\$40 billion and will collect gas from the Greater Gorgon gas field via a network of subsea installations. The gas will then be piped directly to the onshore facilities on Barrow Island where it will be processed by one of the three 5 Million Tonnes per Annum (MTPA) Liquefied Natural Gas (LNG) trains or the domestic gas processing plant. The gas for domestic consumption will be piped to mainland Australia while the liquefied natural gas will be exported by LNG carrier, docking at a purpose built 4km long loading jetty.