



**FOR IMMEDIATE RELEASE – 12 February 2014**

**Amarinth secures £600K order from ConocoPhillips to supply high pressure pumps for Alder platform in the North Sea**

**Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the Oil & Gas, petrochemical, chemical and industrial markets, has secured a £600K order from ConocoPhillips for a challenging requirement to design and manufacture API 610 OH2 separator recirculation pumps for the Britannia operated Alder platform in the North Sea.**

Following two significant orders in the past couple of years for API 610 pumps from ConocoPhillips, this third order of £600K for API 610 OH2 A-Series pumps was against a particularly challenging requirement for the Britannia operated Alder platform. This project is part of the Brown Field Allowance development programme announced last year by the UK Government to encourage operators to get the very most out of existing fields and infrastructure in the UK Continental Shelf.

The pumps, which had to fit into the existing Alder structure, are for high pressure duties on the platform separator recirculation process where the suction pressure can fluctuate between 1 and 60 bar. To handle the 60 bar pressure, Amarith designed a new pump casing for its API 610 OH2 A-Series pump to a higher pressure tolerance of 75 bar (rated).

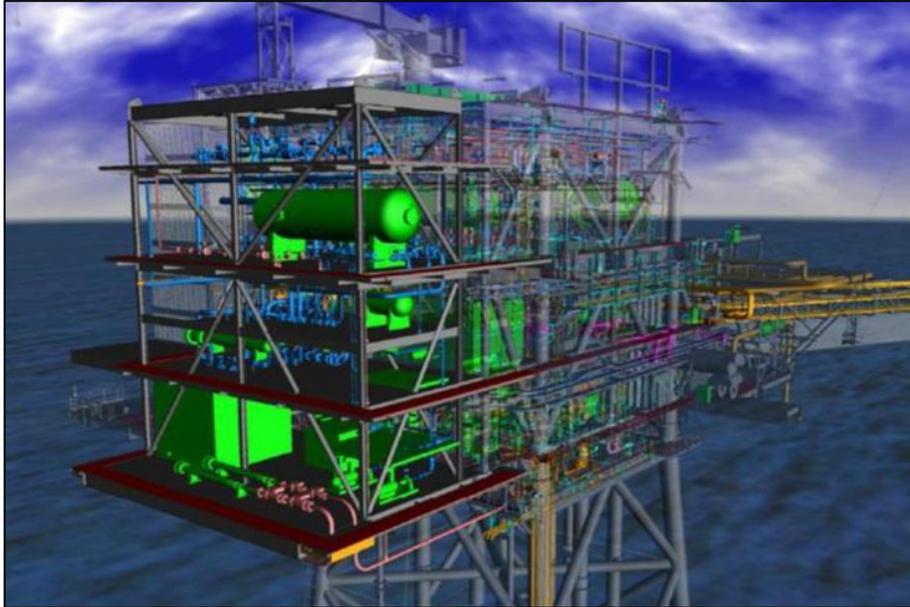
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The very large fluctuations in pressure also meant that the more complex API 682 Plan 53C seal support system was required which uses a take-off from the pump in order to continually balance the seal pressure with the pressure of the pump.

Oliver Briggshaw, Managing Director of Amarith, commented: “We are very pleased with this latest order from ConocoPhillips. Developing brown fields to extract their remaining oil reserves requires an interactive flexible approach to engineering in order to design and package solutions that will meet the complex design challenges of the equipment as well as fit within the restrictive confines of existing infrastructure. We are extremely pleased to have delivered this successfully to the Alder platform and are currently looking forward to working on further projects in this sector.”

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## OPTIONAL PANEL or BOX ITEMS



Rendering of the new Alder platform topside development

**NOTES TO EDITORS:**

Founded in 2002, Amarith has harnessed the skills, creativity and passion of people who have worked in the pump industry for many years. Amarith delivers world-leading expertise in the design, application and manufacture of centrifugal pumps and associated equipment to ISO, ANSI & API standards, primarily for the industrial, chemical & petrochemical markets. Their portfolio includes:

- **Pumps:** Horizontal and vertical API 610 pumps, chemical and industrial pumps, many of which are interchangeable with the Girdlestone pump ranges, eliminating the need for expensive modifications when replacements are required.
- **Pressure Vessels:** Protect System Plan 52 and 53A and 53B sealant systems with inbuilt condition monitoring for pumps and mixers that are suitable for Safe area up to Zone I.
- **Spares & Service:** High quality, fast lead-time re-engineered spare parts to improve performance and extend pump life, including many which are directly interchangeable with the Girdlestone pump ranges.
- **Packages & Modules:** Condensate Recovery Units manufactured for Spirax Sarco incorporating the innovative Ci-Nergy intelligent variable speed control system, plus bespoke packages & skids built to order.
- **Business Systems:** state-of-the-art e-commerce technologies that deliver 24/7 support enabling customers to select pumps and place orders on-line and then track every stage of manufacture through to delivery, any time, anywhere in the world.

The company operates globally from its base in Rendlesham Suffolk, United Kingdom and has a customer base of world-leading companies, including BP, Shell, ExxonMobil, GlaxoSmithKline, Pfizer, Spirax Sarco, Diageo, AMEC, Fluor and Halliburton.

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