

## FOR IMMEDIATE RELEASE - 03 June 2024

# Amarinth secures pump order for FPSO Agogo, Angola

Amarinth, a world-leading, net-zero designer and manufacturer of low lifecycle cost centrifugal pumps and associated equipment, primarily for the offshore and onshore oil and gas industries; nuclear and renewable energy generation; defence; desalination; process and industrial markets, announces an order for the FPSO Agogo, currently under construction by Yinson Production and destined for offshore Angola.

The customer, a Norwegian company specialising in energy recovery and water treatment solutions for the offshore oil and gas sector, has placed an order with Amarinth for the FPSO Agogo, currently under construction by Yinson Production in Malaysia. This marks the company's second order with Amarinth following the successful delivery of previous pumps and underscores Amarinth's reputation as a trusted partner in highly challenging offshore environments.

The FPSO Agogo, is scheduled to commence operations in the fourth quarter of 2025 as part of the Agogo integrated west hub development project off Angola. With a field development plan encompassing 36 wells, including both production and injection wells, the project demands high-quality solutions to ensure reliable operations.

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Amarinth's bespoke pump design, tailored for low NPSH duties to accommodate the confined headroom aboard FPSO vessels, highlights the company's agility and expertise in addressing complex challenges. Compliant with the rigorous standards of NORSOK M-630, which dictate material specifications for petrochemical applications, particularly in offshore environments, these pumps deliver the necessary performance and reliability demanded by the project.

In addition, recognising the unique environmental conditions of the African continent, Amarinth designed bespoke sunshades to go over the motors, safeguarding them against the relentless sun. This approach to product design reflects Amarinth's commitment to ensuring the long-term operational efficiency of its pumps.

The customer's insistence on an aggressive 26-week delivery schedule to align with Yinson's build timeline reinforces the industry's recognition of Amarinth's ability to deliver under pressure. Leveraging its extensive experience in supplying pumps to FPSO vessels worldwide, Amarinth has once again affirmed its status as a preferred partner in critical offshore projects.

Oliver Brigginshaw, Managing Director of Amarinth, remarked, "Securing a second order with this important Norwegian customer, this time for the FPSO Agogo, represents another significant milestone for Amarinth in our commitment to delivering high-performance solutions in the most demanding of environments, particularly within the burgeoning FPSO market. With a bespoke pump design tailored to meet stringent requirements, we have once again have demonstrated our agility and expertise in addressing complex project needs, supporting our customer and Yinson Production in their endeavours."

## **OPTIONAL PANEL or BOX ITEMS**



Amarinth pump nearing the end of assembly

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#### **NOTES TO EDITORS:**

Amarinth is a carbon net zero organisation delivering world-leading expertise in the design, application and manufacture of centrifugal pumps and associated equipment for critical applications in many of the most arduous and hostile environments around the globe.

Founded in 2002, Amarinth has harnessed the skills, creativity and passion of people who have worked in the pump industry for decades, delivering bespoke API and ISO pumps primarily to the offshore and onshore oil & gas industries; nuclear and renewable energy generation; defence; desalination; process and industrial markets.

The company's innovative approach, business agility and use of sophisticated computer applications enables it to deliver robust, reliable and sustainable pumping solutions on the shortest lead times in the industry.

Amarinth's portfolio includes:

- Process pumps API 610, API 685, ISO 5199 horizontal, vertical and in-line bespoke process pumps, including ones that are hydraulically and dimensionally interchangeable with the former Girdlestone and other obsolete pumps.
- **Skid packages and modules** Supplied with a variety of drives for applications including de-sanding, mixing, filtration and chemical injection and tailored for the oil & gas, water treatment and power generation industries.
- Condensate recovery Cutting-edge design providing low NPSH up to 98°C with variable speed drives to reduce cycle time and lower operating costs, available in stainless steel, galvanised or copper tanks for light or heavy industrial uses.
- **Seal support** Integrated pressurised and vented seal support systems designed and delivered to API 682 and ISO 5199 standards and specific site specifications and requirements, working closely with AES, Eagle Burgmann, John Crane and Protect System.
- Spare parts Critical spares for all Amarinth pumps and related components can be
  dispatched the same day, reducing potential downtime, and in addition components for the
  former Girdlestone and other obsolete pumps can be re-engineered often improving the
  performance of existing assets.
- **Services** A full range of pump related services, delivered from UK head office or on-site globally, onshore or off-shore, including full commissioning and start-up support; also strip, report and refurbishment of any pump regardless of manufacturer.

Amarinth operates globally from its base in Rendlesham Suffolk, United Kingdom and offices in the Middle East and Malaysia with a global customer base, including BP, Shell, ADNOC, NOV, ExxonMobil, Schlumberger, COSCO, EDF, GlaxoSmithKline, Saudi Aramco, Pfizer, Diageo, Kuwait Oil Company, AMEC, Fluor, LUKOIL, Halliburton, and Babcock.

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