



**FOR IMMEDIATE RELEASE – 17 October 2022**

**Amarinth secures order of API 610 OH2 pumps from Yinson  
Production for Enauta’s FPSO Atlanta**

**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 & gas industries; nuclear and renewable energy generation; defence; desalination; process and industrial markets, has secured an order from Yinson Production of two large API 610 OH2 pumps for use aboard the FPSO Atlanta, which has been commissioned by Enauta.**

The Brazilian oil and gas company Enauta recently concluded the purchase of an FPSO for the Definitive System of its operated Atlanta field located off Brazil. The FPSO, which will be capable of operating in ultra-deepwater depths of 1,500m, is being adapted by Malaysia’s Yinson Production from the existing FPSO OSX-2 through a turnkey engineering, procurement, construction, and installation contract. The project will be completed in Dubai Drydocks World and includes structural upgrades, refurbishment and enhancement of equipment. The new FPSO Atlanta is scheduled to start operating in 2024 with a production capacity of 50,000 barrels/day.

Yinson has successfully used Amarith pumps on previous FPSO builds and so was confident that Amarith could design and manufacture the two API 610 OH2 pumps with Plan 53B Seal Support Systems on the very aggressive 36-week delivery that is required to fit with the build schedule of the FPSO.

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The large crude oil transfer duplex pumps will have 570mm diameter impellers and be equipped with variable frequency drives to improve energy efficiency. All electrical items will be IECEx certified for operating in ATEX Zone I. The pumps will also be America Bureau of Shipping (ABS) witnessed and certified in line with the FPSO being operated under ABS Class.

Oliver Briginshaw, Managing Director of Amarith, commented: “We are delighted that Yinson has placed a further order with Amarith for API 610 pumps and that we are able to deliver on the short lead time required to fit the FPSO Atlanta build schedule. The required duties aboard such an ultra-deep water FPSO demonstrates the confidence that the offshore oil and gas market holds in our equipment to operate reliably in some of the harshest conditions in the world.”

## **OPTIONAL PANEL or BOX ITEMS**



FPSO OSX-2 that will be adapted by Yinson Production to become FPSO Atlanta

## 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, Amarith 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 Amarith 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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