



**FOR IMMEDIATE RELEASE – 18 September 2020**

**Amarinth works through Covid-19 challenges to achieve on time delivery of pumps to producing oil field, Equatorial Guinea**

**Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the Oil & Gas, petrochemical, LNG, chemical, industrial, power and desalination markets, has succeeded against the many challenges posed by Covid-19 to achieve an on time delivery of four high-capacity pumps to a producing oil field, Equatorial Guinea.**

The offshore oil field is in the Gulf of Guinea, with water depths ranging from 45m to 500m. Amarith was tasked by the contractor of the oil field operator to supply four high capacity horizontal pumps, two API 610 OH2 pumps for produced water treatment and two central process transfer injection pumps. The large pumps contain between five and ten impellers each and are manufactured from duplex stainless steel with 3.1 material certification. They are Zone 2 Hazardous Area compliant and comprehensive NDT/NDE was required.

Early in the Covid-19 outbreak, Amarith took decisive steps in how it would manage its commercial and engineering teams and allocation of factory space in order to remain operational whilst adhering strictly to the UK government recommendations and ensuring the safety of all its employees. In fact, 90% of the global Amarith workforce was able to continue working remotely, with full network connectivity to Amarith's software platforms, video conferencing and secure servers.

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The result of this proactive planning was that for the contractor, technical evaluation meetings and contract progress meetings could continue uninterrupted using Amarith's comprehensive video conferencing capabilities. Amarith was able to leverage its strong and positive sub-supplier relationships developed over the years to ensure critical component delivery milestones could be met, with many of its suppliers also accommodating safe ways of working whilst meeting the UK Government's distancing and sanitising measures. With an advance screening protocol for pre-booked deliveries, carried out in partnership with its suppliers, goods were placed in a quarantine hold area on delivery to Amarith before being booked into the business and used on the project. Along with priority slots in its UK foundry partners, Amarith was able to bring all the components together into its assembly bays with the minimum of delay.

Once the pumps had been assembled, with engineers adhering strictly to the Government's social distancing guidelines and working practices, live witness hydro testing was carried out remotely using an array of HD webcams and Amarith's integrated data software platform. This allowed personnel from the contractor, third-party inspectors, and the oil field operator to access 'real-time' data and view the live test results as they were produced. Finally, Amarith was able to draw on its engineering and manufacturing agility to accommodate a split delivery as the pumps were needed at different times.

Oliver Briggishaw, Managing Director of Amarith, commented: "As we saw the scale and potential impact of the Covid-19 pandemic we quickly leveraged our engineering and commercial agility and investment in remote working technologies to make the necessary changes to our business model ensuring we could work with our customers and suppliers to maintain critical on time delivery of pump orders. Our staff have embraced the changes and our customers have shown great flexibility and understanding in working with our revised processes, ensuring everything has run smoothly. Following Government guidelines and World Health Organisation best practices to protect our staff, customers, and suppliers alike, we have not only been able to continue designing and manufacturing pumps and delivering them on time to our customers but have actually seen year-on-year growth in new orders too."

## OPTIONAL PANEL or BOX ITEMS



Amarinth engineer undertaking final assembly of an API 610 OH2 pump

#### **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 Oil & Gas, petrochemical, LNG, chemical, industrial, power and desalination markets. The company's 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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