



FOR IMMEDIATE RELEASE – 07 March 2017

**Amarinth enables East Kent Hospitals University NHS
Foundation Trust to make significant cost saving**

Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the Oil & Gas, petrochemical, chemical, industrial, power and renewable energy markets, has enabled East Kent Hospitals University NHS Foundation Trust to make significant savings refurbishing its condensate recovery units by providing plug-and-play replacements for the existing Girdlestone pumps.

A condensate recovery unit (CRU) is a proven way to reduce energy costs as it collects hot condensate from the steam system and returns it back to the boiler plant to be used as boiler feed. Most NHS hospitals have installed such systems and in many cases these were commissioned over 20 years ago and in those cases the Girdlestone pumps most of these CRUs use are nearing the end of their working lives.

When Girdlestone pumps ceased trading over a decade ago, Amarith started providing high-quality spares to prolong the life of these critical pumps but with NHS Trusts now being told by some suppliers that the whole of the CRU and pump system must be replaced at great expense as the CRU pumps reach their end of life, Amarith has stepped in to deliver a cost saving lifeline to NHS Trusts.

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In most cases the CRUs and associated pipework and systems are sound and so Amarith is providing new plug-and-play pumps incorporating the latest technologies for optimum reliability and efficiency to replace the old Girdlestone units without any modification being required to pipework or baseplates. The cost savings of this are significant, for example, East Kent Hospitals University NHS Foundation Trust, which has just installed these new pumps, estimated savings of over 80% compared to what they were quoted by other suppliers and it now has a system with another 20+ years of life.

With over 2,000 NHS Hospitals across the United Kingdom the potential saving for the NHS as a whole from the Amarith plug-and-play CRU pumps is enormous, and in addition to their increased reliability and efficiency, the upgraded pumps will reduce downtime and maintenance costs and have a readily available supply of spare and replacement parts for many years to come.

Oliver Briggshaw, Managing Director of Amarith, commented: “The NHS is facing ever-increasing pressure on costs and once we heard about other suppliers proposing to replace the whole of the condensate recovery system in hospitals just because the pumps were at the end of their life and the original supplier, Girdlestone, had ceased trading, we quickly put our engineering team, who already had a lot of knowledge designing and re-engineering replacement parts for Girdlestone pumps, to work on providing this cost-effective and long-term plug-and-play solution. The feedback from East Kent Hospitals University NHS Foundation Trust on the significant cost saving this solution has delivered has certainly justified our efforts.”

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OPTIONAL PANEL or BOX ITEMS



Amarinth plug-and-play replacement CRU pumps

NOTES TO EDITORS:

Founded in 2002, Amarinth has harnessed the skills, creativity and passion of people who have worked in the pump industry for many years. Amarinth 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, chemical, industrial and power 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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