



**FOR IMMEDIATE RELEASE – 26 April 2010**

**Amarinth bucks the recession and opens new pump assembly  
and test facilities increasing capacity by 150%**

**Amarinth, a leading company specialising in the design, application and manufacture of centrifugal pumps and associated equipment to the industrial, chemical and petrochemical industries has made a major investment in new state-of-the-art assembly and test facilities to handle current orders and predicted growth.**

With its increasing order book, Amarith has undertaken a major investment in new facilities that will enable the company to meet anticipated demand and needs of customers over the next few years. The company has just completed a new building that will house its state-of-the-art assembly facilities and provide an additional capacity of 150% over and above its existing facilities.

The building has been configured with numerous workstations in a 'cell' manufacturing layout enabling staff to move pumps of any size through their various assembly phases. A fully integrated 5 tonne crane ensures that large assemblies can be moved anywhere within the building with ease. Fitters will work in industry leading 'clean room' conditions when fitting seals and bearings to reduce the risk of potential contaminants.

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A new test facility has also been completed where assembled pumps are fully tested to the relevant specification. The new test rig offers multiple connections to the main test tank which can cope with flows of up to 1650m<sup>3</sup>/hr. The multiple connections allow pumps to be prepared for test or disassembled after tests whilst another pump is undergoing testing, saving hours of idle test time and increasing throughput significantly.

The new rig is fully automated, being fitted with electronic valve actuators enabling the whole rig to be controlled via a single push button master test desk. All test telemetry is captured electronically using state-of-the-art digital test instrumentation and delivered to the testing desk, again improving efficiencies.

In addition, two 5 metre deep sumps have been constructed allowing for full length testing of vertical sump pumps up to 7 metres. The same thought process allowing one pump to be prepared whilst the other pump is operating and being tested has been used for these vertical pits, which once again allows increased throughput for vertical sump pump testing. An innovative hydraulic system has also been designed to lower the pumps into position at the push of a button, eradicating the need to use multiple cranes ensuring the job can be completed safely by just one operator.

Oliver Briggshaw, Managing Director of Amarith commented: “Our new assembly and test facilities reflect our drive to remain one of the quickest companies in the industry to deliver bespoke API 610 pumps whilst continuing with our significant growth. We can now assemble and test a greater volume of units without having to extend our leadtimes ensuring that we are well positioned to undertake an increased number of prestigious contracts, particularly those with tight deadlines. We have seen our order book continue to grow over the past year, despite the difficult economic conditions, and this significant investment reflects our confidence in the expected growth of Amarith.”

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### OPTIONAL PANEL or BOX ITEMS



New Amarith test facilities



**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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