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TWMA P&J September Energy advertorial

LEADING environmental services specialist Total Waste Management Alliance (TWMA) is continuing to expand both internationally and in the UK with a broad range of products tailored to serve the needs of energy industry customers.

The company has made multi-million pound investments in developing TWMA's innovative integrated drilling, engineering and environmental services, with additional facilities on offer in the UK, Norway, Middle East and North and West Africa.

Services can be delivered both on and offshore in all key locations, while TWMA's engineering operations include the design, fabrication, installation and maintenance of drilling waste management equipment.

TWMA also offers environmental services including the planning, management and operating of industrial waste management programmes over a broad geographical base.

Main services include:

***Processing and recycling the cuttings that are the by-product of the on and offshore drilling industries. Technology includes:**

– our TCC-RotoMill which can be tailored to suit any offshore installation by TWMA's in-house design team. Units operate in the UK and overseas using thermal technology to separate water, oil and solids into constituent parts that can be recycled, at a rate of up to seven tonnes per hour depending on operating conditions.

– the TCC-RotoTruck.- a fully mobile form of the technology that can operate in virtually any location required by the oil & gas industry. Several different builds are available and the TCC-RotoTruck can operate 24-hours a day.

- CCDS systems

*** TWMA Total Environmental Services (TES) - TWMA can provide a wide variety of specialist niche services which can be applied to a variety of rig issues ranging from cleaning operations to the decommissioning of redundant structures.**

The range includes:

- 'Vessel Healthcare' – an innovative managed service for the cleaning and vacuum recovery of aqueous wastes and solids from mud pits, column tanks, pontoon tanks, test separators and storage vessels.

- high pressure water jetting/retro jetting for contaminated interconnecting rig pipe work.

- Ultra High Pressure Surface Preparation, known as (UHP). UHP preparation enables water to be used to either clean steel (such as paint or rust removal) or for cold cutting of redundant steel structures.

* **Slops & Sludge treatment** – More than £300,000 has been invested this year alone in expanding the environmentally-sound ‘slops’ treatment processing service into further international locations. The company also launched its first mobile unit to better serve customers.

TWMA Managing Director Ronnie Garrick said: “TWMA has invested heavily in developing our operations in key locations for the oil & gas industry. There has also been significant emphasis on Research & Development with the development of an environmentally-friendly range of products that aim to recycle waste and send the absolute minimum to landfill.

“TWMA recycles tens of thousands of tonnes of waste from the drilling industry every year and reclaims many thousands of bbls of oil during the process which is returned to the client for re-use. Operators and their contractor teams are choosing to come to us to help improve their safety performance. An increasing number of clients are opting to have TCC-RotoMill units on site on rigs to avoid costly downtime and remove the need for repetitive crane lifts and the associated logistics. This approach is clearly extremely successful for them in terms of environmental, financial and Health & Safety performance.

“Increasing levels globally of environmental legislation and an awareness of the importance of having strong safety records mean demand for our products and services will continue to develop. We anticipate further high growth over the year ahead and will keep investing in R&D to help with our aggressive international expansion strategy.”

TWMA is headquartered at the Bridge of Don in Aberdeen and has additional operations in the UK at Peterhead and Shetland, and internationally at Egypt, Nigeria, Norway, USA, Kuala Lumpur, Dubai and Libya.

TWMA, which employs around 310 people throughout the world, has supplied its technology and personnel to treat and recycle the by-products of the drilling process for North Sea clients including Total, Petrofac, Maersk and AGR.

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