

Press Release

30 March 2015

Shanks expands market offering with Ultrasonic Cleaning in the Netherlands

International waste-to-product business, Shanks Group plc has launched an ultrasonic cleaning service in the Netherlands, which will increase volumes, improve efficiency and expand their market offering.

Reym, part of Shanks' Hazardous Waste Division, uses the technology for cleaning large pipe bundles from refineries. The pipes are put into the ultrasonic cleaning unit where sound waves are transmitted through a cleaning liquid, causing vacuum bubbles to be created, which then collapse. The implosion of the vacuum bubbles gives a scrubbing effect which loosens the dirt from the object being cleaned. The contamination is then removed in the chemical cleaning liquid.

Whilst opticians and jewellers have been using ultrasonic cleaning for many years to clean jewellery and glasses, until recently, large-scale and high-powered ultrasonic cleaning systems did not exist in Europe. Reym's ultrasonic cleaning unit is completely unique as it has a lift system which uses a bed with roller banks to safely lift materials into and out of the liquid.

Jonny Kappen, Managing Director of Shanks' Hazardous Waste Division, said:

"The launch of our unique ultrasonic cleaning unit is in line with our strategy to grow in target markets through innovative service offerings. It will allow us to increase volumes, improve efficiency and expand our market offering. We are excited by the development of such technology and are determined to stay at the forefront of hazardous waste technology innovation."

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Notes to editors

Shanks Group is a leading international waste to product business.

The Group uses a range of cost-effective sustainable technologies to make valuable products from what is thrown away. We produce green energy, recovered fuel, recycled commodities and organic fertiliser.

Shanks meets the growing need from public and private sectors to manage waste sustainably without damaging the environment. Our solutions reduce greenhouse gas emissions, recycle natural resources and limit fossil fuel dependency.

Shanks operates in four divisions that reflect our markets: Solid, Hazardous, Organics and UK Municipal. It has operations in the Netherlands, Belgium, UK and Canada and employs around 3,600 people.

For more information, visit: www.shanksplc.com