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Veteran Royal Navy engineers praised by MP for tech used to rid Type 45 destroyers and hospitals of limescale

TWO former Royal Navy engineers have been praised by an MP for their water treatment tech – which is used in everything from warships to hospitals.

By Tom Cotterill

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Flick Drummond, Meon Valley MP, pictured with former Royal Navy engineers John Thompson and Mike Smyth, who now run Environmental Treatment Concepts Ltd in Knowle.

Flick Drummond, Meon Valley MP, has lavished praise on John Thompson and Mike Smyth for their work in running Environmental Treatment Concepts Ltd.

Based at the North Park Business Centre, in Knowle, the firm constructs electronic descalers to help rid critical systems of limescale.

Their innovative device is already used in cooling systems, refrigeration, humidification systems and swimming pools.

The gadgets have been fitted into Britain's £6bn fleet of Type 45 destroyers and features in London's renowned Gherkin building, St Thomas' Hospital, as well as in hotels, homes and Southern Water.

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The award-winning Scalewatcher-Enigma descaler works by wrapping a signal cable around the outside of a pipe to form a complex modulating frequency that dissolves the existing limescale inside it.



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The company, which employs eight people, also works closely with the Universities of Portsmouth and Southampton. Reducing limescale means that heating systems are far more economical and costs are reduced.

Mrs Drummond is now eager to bag the company a contract to renovate parliament's ageing heating system.

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She said: 'This was an informative visit to a cutting-edge company right in the heart of my constituency and I was hugely impressed by this product.

'It can save substantial amounts of money on both domestic and commercial heating systems as well as being environmentally friendly and avoiding the use of water softeners.

'It's great to see local inventors with a product that is in some of our landmark buildings such as the Gherkin in London.

'I was so impressed I will be asking the heating engineers in parliament to have a look at this technology to see if it's possible to install it during the refurbishment of the Palace of Westminster.'



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