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FUMATECH BWT and Spiraltec expand strategic partnership

Innovative spiral membrane modules are jointly distributed throughout Europe

Sachsenheim – FUMATECH BWT GmbH, Bietigheim-Bissingen, and Spiraltec GmbH, Sachsenheim, are expanding their successful development cooperation in industrial applications for flat membrane films to include a comprehensive sales cooperation in the Western European market in order to establish close coordination in the project planning of major projects in plant construction. Holger P. Härter, owner and managing director of Spiraltec, comments: "We are proud to have Fumatech as the world's leading company in the manufacture of special membranes at our side as a long-term partner. Together, we can provide our customers with optimal all-round services."

At the centre of the sales cooperation are Spiraltec's environmentally friendly and economically attractive spiral membrane modules for industrial users in surface technology, e.g. aluminium refiners, electroplating plants and stainless steel heaters. In terms of performance data, the modules exceed all membrane separation processes known in the industry to date and enable high recovery rates in the diffusion dialysis of a bath acid. In the anodizing process, 90 to 95 percent of the free acids are recovered, more than 95 percent of the aluminum is retained and the amount of waste water is reduced by up to 75 percent compared to conventional processes at a flow rate of up to 15 liters per hour in a single module.

In the now Europe-wide cooperation, FUMATECH BWT will use Spiraltec's spiral membrane modules for queries regarding the regeneration of free acids and metal salts and integrate them into its holistic solutions. At the same time, the cooperation enables Spiraltec to draw on FUMATECH's resources for large-scale inquiries and to have these projected holistically.

The companies

FUMATECH BWT GmbH (the name stands for "functional membranes and plant technology") is the leading membrane manufacturer with plant engineering and construction at the Bietigheim-Bissingen (Baden-Württemberg) site, dedicated to fuel cell and membrane technology for water treatment and the handling of process solutions.

Founded in Sachsenheim in 2015, Spiraltec GmbH is the developer and manufacturer of the world's only spiral membrane modules with countercurrent operation for diffusion dialysis. These are already used today for the regeneration of metal salts and free acids from process baths and are currently being adapted to alkaline dialysis.

Please contact us for further information.

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FACTSHEET

- According to the brochure

PICTURE

- Particularly from the brochure