

Permascand AB
Press Release
December 17, 2020

Permascand automates its production to meet the increased demand for the company's electrochemical products

Permascand has increased its manufacturing capacity through the installation of an automated production line in its factory in Ljungaverk. The automation is part of the company's strategy to meet the increased demand for the company's products.

Electrochemical solutions play a vital part in the global green technology transition. To meet the increasing demand, Permascand has automated and streamlined its production.

The automation of production will mainly increase the capacity to produce critical products used in systems for efficient and sustainable sea water treatment in vessels. The accelerating demand is largely driven by stricter international regulations in disinfecting ballast water implemented by the International Maritime Organization (IMO), and the US Coast Guard.

"We are experiencing several mega trends driving demand in our end markets, both in green technology such as renewable energy and energy storage, as well as in the marine sector where our electrochemical cells are essential for vessels to comply with international sustainability rules. Automation takes our production to the next level and gives us the capacity increase we need to meet the growing demand for our products," said Peter Lundström, CEO of Permascand.

The robots in the production line cut out electrodes of the right size and then assemble them into bipolar electrodes. This step of the production will be accomplished twice as fast, while less material will go to waste, since it will be done automatically. Production will be more efficient as well as more sustainable and can now be carried out at high capacity 24 hours a day.

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About Permascand AB

Permascand is an independent technology-driven manufacturer of world-leading electrochemical solutions – based on proprietary catalytic coatings – for clean tech applications. With a customer-centric focus, the company has supplied electrodes and aftermarket services for a variety of industries for nearly 50 years. Permascand is headquartered in Ljungaverk, Sweden, with operations including R&D, Technology Development and Production, with offices in Gothenburg, Sweden and Vancouver, Canada. For more information visit: www.permascand.com

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Attachments

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