

Bosch Engineering and X Shore develop new electric drive system for the X Shore 1D

Swedish category leader selected as pilot company as Bosch Engineering opens brand-new marine segment

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Abstatt, Stockholm – [Bosch Engineering](#), a wholly owned subsidiary of Robert Bosch GmbH and [X Shore](#), the Swedish technology company behind a game-changing generation of fully-electric, silent, connected boats, announce today a collaboration to improve the performance and efficiency of the electric drive system of the [X Shore 1](#). The collaboration brings together two companies with a shared commitment to sustainability, in the pursuit of a greener future for marine vessels.

Through working with Bosch Engineering, X Shore continues its run of working with like minded partner companies and organizations. By frequently identifying and collaborating with innovative companies, X Shore is pushing the boundaries of engineering excellence and propelling the electric boating industry forward. With a deep commitment to sustainability, both X Shore and Bosch Engineering share a common vision to reduce emissions and make the world greener. Bosch Engineering's collaboration with sustainability pioneer, X Shore, continues to enable the company to reach these targets and unite to accelerate the electric boating movement.

Bosch's state-of-the-art technology and automotive expertise plays a crucial role in the development of the X Shore 1 electric drive system. Since launch, the X Shore 1 has been fitted with Bosch's largest motor on the market for leisure boat applications, as well as the Bosch inverter and the gearbox, developed and manufactured by Bosch Rexroth. These components offer power, silence, reliability and compactness, perfectly aligned with X Shore's vision of delivering high performance electric boats to the market.

X Shore - one of the most sustainable manufacturers in the world, as certified by independent auditor, Shades of Green (part of S&P Global), and the company has set a course for long-term sustainability that paves the way for a net-zero future

through its new technology, innovative research, smart design, and sustainable materials that allow passengers to explore the world's oceans and lakes without the harmful noise and fumes a fossil-fuel engine emits.

Dr. Johannes-Jörg Rüger, president at Bosch Engineering GmbH, expressed his pride about the collaboration, stating: "At Bosch, we are investing heavily in sustainable technologies and pursued sustainability long before it made it to the top of the social agenda. When it comes to sustainable mobility, we're continuing to strengthen our portfolio of solutions for electrified driving. With X Shore, we have found a strong passionate partner that shares this environmental commitment with deep conviction. I am happy that Bosch Engineering helps to accelerate the sustainable X Shore serial production approach by sharing series production experience and automotive proven high performance components."

Jenny Keisu, CEO of X Shore, commenting on the collaboration, said: "At X Shore, we are always seeking innovative collaborations to further our mission towards a more sustainable boating industry and a greener world. We firmly believe that innovation knows no boundaries and that by joining forces with other innovative companies, both big and small, we can push the boundaries of what's possible. Our commitment to constant innovation drives us to seek partnerships that enable us to learn from each other, share knowledge, and leverage collective expertise. At X Shore, we are excited to support Bosch Engineering in further strengthening their sustainability mission and together, we will bring new, cutting-edge electric drive system technology to the new X Shore 1, providing an unparalleled boating experience.

X Shore's deeper collaboration with Bosch Engineering marks the beginning of Bosch's electrification journey into the leisure boat segment - of which X Shore, as a sustainability pioneer in the boating industry - has been carefully selected as part of the pilot. The collaboration stands to enhance and develop the X Shore 1's electric drive system - improving on power thanks to its lightweight design, increasing efficiency through design and software set-up, allowing for easy integration into existing systems through the use of space-saving design, and saving time and costs due to the elimination of maintenance efforts.

Further information:

Specification for the X Shore 1: <https://xshore.com/xshore-1>

Bosch electrification components: <https://www.bosch-mobility.com/en/solutions/powertrain/battery-electric/electric-drive-ohw/>

Bosch Marine: <https://www.bosch-engineering.com/stories/stories-detailpages/marine.html>

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About Bosch

Having established a presence in North America in 1906, today the Bosch Group employs 37,000 associates in more than 100 locations in the region (as of Dec. 31, 2022). Bosch generated consolidated sales of \$15.1 billion in the U.S., Canada, and Mexico in 2022. For more information visit www.bosch.us, www.bosch.ca and www.bosch.mx.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 421,000 associates worldwide (as of December 31, 2022). The company generated sales of \$93.1 billion in 2022. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 136 locations across the globe, Bosch employs some 85,500 associates in research and development, of which nearly 44,000 are software engineers.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The remaining shares are held by Robert Bosch GmbH and by a corporation owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, [www.twitter.com/BoschPress](https://twitter.com/BoschPress)

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