

A new chapter in marine engineering has begun at Mitsui E&S's Tamano factory. The company has completed Japan's first TCT40 turbocharger under license from Everllence, marking the next stage in a partnership that spans more than four decades.

At [Mitsui E&S's Tamano](#) factory in Japan, a new turbocharger has quietly made history. On September 19, 2025, the company completed the country's first production of an [Everllence](#) TCT40, the latest generation of turbochargers for two-stroke marine engines. The event was attended by Ichiro Tanaka, Director of Mitsui E&S Co., Ltd. and Assistant to the President, and Dr. Daniel Struckmeier, Managing Director of Everllence Japan Ltd. and Head of Sales for License Turbocharger & Exhaust Gas Treatment APAC.

The ceremony celebrated not only a product launch but also a long-running partnership between two engineering leaders. Mitsui E&S has been building Everllence turbochargers under license since 1981 and has produced more than 4,000 units over the past forty years. In 2022, the companies agreed to expand that cooperation to include Everllence's TCT axial-turbocharger series, which replaces the older TCA models.

"Since entering into a licensing agreement with Everllence in 1981, we have manufactured and sold over 4,000 Mitsui-Everllence turbochargers over the past 40 years," said Tanaka. "It is a great pleasure to commence production of the latest turbocharger, the 'Mitsui-Everllence TCT40' under this license. We deeply appreciate the strong partnership between the two companies and the dedicated efforts of everyone involved. We look forward to continuing our successful collaboration in the years to come."

Dr. Struckmeier echoed the sentiment, describing the launch as an important step for local production. "We know that many Japanese customers prefer products that are manufactured domestically. Local production helps build trust, ensures faster delivery, and aligns with customer expectations for domestic sourcing," he said. "We are very happy with developments and are confident that it will further enhance the appeal of Mitsui E&S Co., Ltd. within the two-stroke engine segment while highlighting the strength of the TCT series."

Everllence introduced the TCT series in 2019, designed with a compact build, high efficiency, and easy maintenance. The range covers engines from 5.5 to 24 megawatts, serving container ships, bulk carriers, and tankers. With Japan now producing the TCT40, Mitsui E&S and Everllence are reinforcing a trusted partnership while strengthening domestic expertise in advanced marine propulsion systems.