



Vietnam Tobon Screws

Deepening Cooperation in Global Precision Screws Industry Chains

拓邦越南厂 深化精密螺丝全球产业链合作

Since moving to Dongguan in 2002, Tobon Screws, a major manufacturer of precision screws benefited from the well-developed industrial cluster and the proximity to customers, has showed significant improvement in its manufacturing capacity and quality standards year after year. Its systematic and intelligent lean production has also enabled it to achieve great success in its development and cooperation with customers around the world. In order to further respond to the adjustments of its major customers' global deployment strategies and strengthen the development of a wider range of customer base, Tobon determined to set up its first overseas factory at the industrial park near Hanoi in mid-2024, and has already started mass production since H2 2024. The Vietnam factory not only replicates the management and manufacturing experience of the Dongguan factory, but also complies with many of the stringent requirements of a modern factory.

The First Overseas Factory Built to a Higher Standard

“Vietnam Tobon Screws is our 1st overseas factory. It is not only a complete replicate of the Dongguan HQ's operation with a higher standard, but also our first step to serve the overseas market from our overseas base,” said Vice General Manager Barry Liu.

Occupying an area of 2,500 sq m, Vietnam Tobon Screws is located in the Frasers Real Estate Industrial Park, which is home to a large number of international leading manufacturers, and is only 30 km away from the downtown of Hanoi. The spacious facility is equipped with more than 60 screw manufacturing machines from Japan and Taiwan, 6 full-size optical sorting machines, and 3 precision lathes. Like the Dongguan factory, which has 200 sets of production equipment, the Vietnam factory also focuses on the production of precision screws, with a maximum monthly capacity of 100 million pcs. These two factories not only share resources, but also work together to develop new products to expand the market, and the complementary nature of each other has allowed Tobon to ship from both the China and Vietnam factories to meet customers' needs.

Many of Tobon's customers have established factories in Vietnam for years or are planning to invest in Southeast Asia. Considering customer needs, market potential and competitive advantages, Tobon has decided to locate its 1st overseas factory in Vietnam. Tobon also plans to process 1/2 of its capacity in Vietnam in the future to satisfy customers' needs with localized services.



Adequate Design Experience and Better Fastening Solutions

With more than 30 years of experience in customer cooperation, Tobon understands what customers need. The product design & type database accumulated over the years enables Tobon to provide better fastening solutions for customers' needs such as low volume and high variety. Professional cold heading technology, advanced ERP/MES systems and automated equipment also allow it to help customers reduce cost and improve efficiency to ensure higher quality performance.

“We once served a customer with +600 types of products, half of which had an annual demand of less than 10,000 pcs. Not only did we provide support for their factories in Europe, America and Asia, but we also helped them reduce the management costs by more than 20% and their cost of products with improved performance by more than 40%,” said Liu.

Vietnam Tobon- Future Core Base for Overseas Production

“The Vietnam factory was established not only to respond to the changes in international trade and customer needs, but also as a demonstration of our optimism for the future of Vietnam's economy and manufacturing,” said Liu.

As a quality enterprise with social responsibility, Vietnam Tobon not only strictly complies with local environmental regulations, but also plans to transfer the experience of the Dongguan factory in implementing the CBAM reporting to itself. Vietnam Tobon will continue to deepen its cooperation with local manufacturing to provide better products. In 2025, it also plans to participate in important exhibitions in the U.S., Mexico, and Vietnam, hoping that its high-quality precision screws will be seen by customers around the world. ■

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