

Pro Power's New Experimental Factory

SOPs for Even the Smallest Details; No More Reliance on Master Craftsmen



Booth no.
S1136

"They just have a knack for coming up with amazing new highlights," is almost the first impression of visitors to Pro Power. Although Pro Power is a relatively "young" company in the development spectrum of Taiwan fastener industry, it has laid a solid foundation for growth in the international construction screw retail market. While other companies typically have a lead time of up to 90 days, Pro Power can significantly reduce it to only 45 days, and more importantly, the price is extremely competitive! Especially after the opening of the new Yanchao factory at the beginning of 2026 and the introduction of an experimental automated factory which no other Taiwanese industry peers had tried before, Pro Power is demonstrating a breakthrough experiment that may become a new paradigm for the upgrading of Taiwan fastener industry in the future.

Halved Lead Time and High Turnover Rate Alleviate Customers' Inventory Pressure

Pro Power's ability to offer more competitive pricing than its competitors is largely due to its impressive lead time and turnover rate. **Customers can obtain goods in half the time, significantly reducing inventory costs by 50%** and greatly enhancing their cost advantage. "Everyone says Pro Power's products are too cheap, but I believe the core issue is competitiveness and a focus on providing loyal customers with service! We excel at creating opportunities in highly competitive markets that prevent competitors from manipulating prices further, while still allowing for reasonable profits. Unlike many competitors who offer a wide range of products but lack expertise, Pro Power focuses on the DIY construction screws sector and helps customers expand their market share," stated Pro Power's President Chris Chen. This advantage of not having to worry about inventory costs and having readily available stock has allowed Pro Power to capture 80% of the orders from a DIY screw customer in the U.S., and the strong customer loyalty has earned it the 'Best Vendor of the Year' for many consecutive years.

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Overseas Factories are Not Essential; Even Amateurs Can Produce High-Quality Screws

Amidst the demand from European and American clients for "overseas factory" outside of China and Taiwan, Pro Power, which insists on 100% Made-in-Taiwan products, continues to demonstrate strong operational capabilities. President Chen believes: "While machinery and real estate costs are indeed lower in countries like Vietnam, electricity in Taiwan is relatively inexpensive, and Taiwan has a complete satellite supply chain capable of handling electroplating, heat treatment, and wire drawing. Unlike overseas factories, it is not easily subject to production limitations. Excluding the short-term and unpredictable impact of tariffs, Taiwan's upfront costs remain lower, while setting up factories overseas may generate additional cost risks." This experimental production line started by establishing SOPs to enable "people who don't know anything about screws to make good screws." **The entire experimental factory is equipped with advanced Italian equipment. Without any experienced technicians to guide them, IT personnel without a screw-related major rely on their own knowledge to operate and explore. At the same time, imported thread rolling dies are used to eliminate external factors such as tolerances, establishing a standardized process applicable to all situations.** This allows novices who do not understand the principles to make professional-grade screws without relying on the experience of predecessors. President Chen emphasized: "A faulty thread rolling die might be still 'usable' with the repair of an experienced master craftsman, but I don't consider it impressive to use non-compliant dies to create compliant products. Making compliant products with compliant dies is what counts. Screw manufacturing doesn't require a 'secret formula,' but rather SOPs." Over the next 2-3 years, Pro Power will experiment with parallel production lines, hoping to achieve true unmanned production lines, similar to electronics factories. President Chen stated: "Many people mistakenly believe that industrial upgrading is simply about selling products at higher prices. I believe that true upgrading involves improving every aspect of the production line." ▶

