

# **Bi-metal Screws Expert- JUNG SHEN to Expand Into U.S. Market**

Booth No. **1149**



Recognizing the future keen demand for bi-metal screws in global related industries, Jung Shen Technology, with a team of professionals having decades of experience in welding technology and composite materials, has been committed to the development and production of bi-metal screws since its establishment in the end of 2022. In recent years, it has become a dark horse among its bi-metal screws counterparts, demonstrating its emphasis on quality control and efforts in energy saving and carbon reduction to minimize excessive waste of raw materials.

In order to actively expand its global customer base and seek greater market exposure, Jung Shen will exhibit at the IFE this September, which is also its first time to expand into the U.S. market, where it will showcase its excellent manufacturing technology and development capabilities in bi-metal self-drilling and self-tapping screws to potential customers.

## **Features of Jung Shen's Bi-metal Screws: High Strength, High Torque, Corrosion-resistance, Energy-saving & Carbon Reduction**

Jung Shen's factory in Gangshan (Kaohsiung) is equipped with automatic exotic materials welding machines, annealing furnaces, thread rolling machines, automatic ultrasonic cleaning machines and high frequency localized heat treatment equipment, as well as professional screw manufacturing machines and full inspection equipment. Not only can it satisfy various needs of bi-metal screw production processes, but also meet multiple customers' expectations for good quality, reasonable pricing, and the shortest lead times. For example, Jung Shen's welded bi-metal screws made of SUS304 stainless steel and SCM440 alloy steel show superior high strength and torque performance. In addition, its excellent corrosion and weathering resistance and ease of application have also been recognized by many customers.

According to Jung Shen, the use of automatic welding process can eliminate the need for turning in the past, and no more worries about the waste of steel materials, which is a more environmentally friendly process to achieve the goal of energy saving and carbon reduction. Moreover, every bi-metal screw

from Jung Shen undergoes localized high-frequency heat treatment, thus ensuring more stable product quality.

## **Compliance with EU Regulations and Expansion of Strategic Alliances**

Through the development of highly-efficient bi-metal screws with high yields that comply with the energy-saving and environmental protection requirements of the EU's Construction Products Regulation (CPR No. 3052011/EU), Jung Shen's current market expansion in the EU continues to look promising. In the future, Jung Shen is planning to maintain good relationships with existing EU customers and actively build strategic alliances with major stainless steel manufacturers, in the hope of further developing the U.S. and other international markets.

Jung Shen believes that bi-metal screws will undoubtedly be the mainstream application of construction screws globally in the future, and therefore, it will continue to expand its layout and deployment in the U.S. and EU markets. As long as the current economic uncertainties and geopolitical crises can be properly resolved, and external opportunities and internal advantages can be put to good use at the same time, it can definitely create more favorable business opportunities for itself.

**Contact: Ms. Nicole Peng / Email: [nicole.jung.shen@gmail.com](mailto:nicole.jung.shen@gmail.com)**

[www.jungshen.com.tw](http://www.jungshen.com.tw)