

Smart Green Manufacturing Deepens Roots in Europe & Emerging Markets

金泰興：智慧綠色製造 深耕歐洲與新興市場



As the global manufacturing industry shifts toward high quality and low pollution, Chin Tai Sing Precision Manufactory (CTSP) leverages its technical strength and diverse supply capabilities to deepen its presence in Europe's high-end market and emerging Asia Pacific markets, showcasing strong overseas competitiveness. The company supplies global clients with cost-effective threaded inserts and clinching fastener solutions.



► Leading a New Blue Ocean of Sustainable Development

CTSP integrates IoT equipment on production lines with AI and machine learning to precisely monitor production data. It has developed a smart demand forecasting system and a process self-optimization mechanism while enforcing strict batch number management. These initiatives enhance traceability, production efficiency, and quality stability. Environmentally, CTSP holds RoHS certification and actively promotes low-carbon manufacturing. It carries out carbon inventories and provides carbon footprint reports with CBAM data, helping clients meet international environmental and carbon reduction standards. Energy optimization and waste management further drive CTSP's green smart manufacturing goals.

electronics, telecommunications, construction, and defense sectors. Equipped with automated machinery and experienced teams, the company achieves a monthly output of over 20 million pieces and a near-zero PPM ultra-high yield rate. Besides brass, it offers customized stainless steel, aluminum, and other material designs, responding flexibly to varied market demands and becoming a trusted partner for global high-end industries.

► Expanding Global Sales Footprint

CTSP serves clients in 50 countries, with 80% from Europe & America and 20% from Asia. Its European focus targets advanced economies like Germany, France, and the UK, where strict environmental regulations and green technology standards present strong business opportunities. CTSP collaborates with leading automotive and aerospace manufacturers in Europe, capitalizing on its green energy and high-performance parts expertise. Rapid urbanization and infrastructure growth in Asia-Pacific and other emerging markets fuel demand in automotive, electronics, and machinery sectors. Strategic markets also include India and Japan. Leveraging geographic and supply chain advantages, CTSP meets local demands and steadily grows market share.

► High Cost-Performance Ratio Driving Customer Growth and Value Enhancement

Focusing on cost-effectiveness and competitive pricing, CTSP provides global clients with high-performance products at affordable prices. Automated production lowers manufacturing costs, while R&D innovations optimize materials and processes to ensure quality and price balance. This cost-performance strategy extends product applicability and supports one-stop customized design, production, and inspection services. CTSP strengthens long-term client partnerships, maintains leadership in the global high-end sector, and demonstrates robust international competitiveness and growth potential. ■

► Meeting Diverse High-End Industry Demands

CTSP develops high-precision products with a tolerance accuracy of ± 0.01 mm to meet stringent performance and reliability needs from clients in Europe, America, and Japan. It has entered supply chains in automotive, aerospace,

CTSP's contact: General Manager Lee
 Email: inquiry@ctsp-insert.com.tw

