



Low-polluting & Smarter! CTSP Inserts & Self-Clinching Fasteners

低汙染、更智慧！金泰興埋入件與壓鉚扣件

Chin Tai Sing Precision Manufactory (CTSP) is renowned in the automotive and electronic components market for its exceptional quality and high yield rates. Since its inception, the company has consistently upheld a commitment to high-quality and established stable customer relationships worldwide. As market demands evolve, CTSP continues to enhance its production capabilities and technological advancements to meet customer requirements for high-quality, low-polluting products.



Higher Capacity Level Over Industry Peers, AI Integration Under Planning

CTSP currently produces over 20 million units per month and has introduced advanced image measuring instruments, optical inspection machines, packaging equipment, etc. With a team of experienced technicians boasting over 20 years of expertise, the company effectively supervises production lines and addresses anomalies, demonstrating its ability to handle large orders from the world market. The company notes, "We are also pioneering the adoption of a 'comprehensive batch management framework', allowing customers to track order progress in real-time. We conduct regular internal audits and quality checks to ensure every production stage meets the highest standards." The company collaborates with clients to develop products that meet their needs, aiming to produce top-tier components with precision tolerances of ± 0.01 mm or less. Plans are underway to incorporate AI and machine learning tools into the manufacturing process to establish demand forecasting and smart manufacturing.

Outstanding Quality, Low-Pollution Manufacturing Process

CTSP's product lineup includes diverse standard and special brass inserts, self-clinching fasteners and customized parts. Through rigorous quality control strategies and advanced processing techniques, the company strives for near-zero defect rates, achieving product quality that is not only a testament to its management but also a key to entering the global automotive and electronic component supply chain.

The company emphasizes, "Our standard and customized products as well as products in brass, iron, stainless steel, aluminum and other materials, have received high acclaim in the global high-end industry market. Our RoHS environmental certificate, ISO 9001:2015, and IATF 16949 certificates are significant endorsements of our quality management." As the EU's carbon tax is about to be implemented and global manufacturing moves toward net-zero, CTSP is actively integrating environmental awareness into its production lines, accelerating process upgrades, and providing PPAP documents, IMDS, or ISIR reports to ensure products meet environmental requirements. The company is actively seeking sustainable materials and optimizing production process to reduce energy consumption and waste, and has also completed carbon inventory to provide clients with CBAM data reports as it moves toward a low-carbon future.

Global Sales Network of 50 Countries

CTSP holds a solid position in the global market, having established partnerships with clients from 50 countries, with 80% of them from Europe and the U.S., and 20% from Asia. Additionally, the company will actively attend international exhibitions and will continue to offer innovative solutions to meet evolving demands in the automotive, aerospace, and renewable energy sectors.

CTSP stands out in Taiwan's manufacturing sector and has earned a good reputation internationally for exceptional quality, environmental awareness, efficiency, and innovation. It will continue to uphold customer-centric principles, enhance its competitiveness, and achieve greater growth and development in the future. □



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