# **Brass Inserts & Self-Clinching** Fasteners by CTSP-High Yield Rate Passes Automotive and Electronic

## **Component Market Requirements**

#### Excellent Quality Synchronized with Europe, USA and Japan

Chin Tai Sing Precision Manufactory (CTSP), which has always regarded high quality as the guiding principle of business operation, has a global business territory and has established long-term and stable cooperative relationships with many customers. Over the

Contact: General Manager Lee Email: inquiry@ctsp-insert.com.tw

past years, CTSP has maintained the spirit of synchronizing with the quality requirements of customers in Europe, USA, and Japan, and has produced a wide range of standard and special brass inserts, self-clinching fasteners, and customized parts with outstanding quality through meticulous and stringent quality control strategies and sophisticated machining technologies. The team strives to pursue a high quality level of products close to 0ppm, which has not only gained itself the dual certification of ISO 9001 Quality Management System and IATF 16949 Automotive Quality Management System, but also won for itself a ticket to the global automotive and electronic parts supply chain.

#### Committed to Producing Low-Pollution Products



In recent years, in response to the implementation of the EU carbon tax and the global trend of net-zero carbon reduction in the manufacturing industry, CTSP has also responded to the trend by actively introducing the concept of environmental awareness into its production line, accelerating the upgrading of manufacturing processes, and endeavoring to provide the automotive and electronic components customers with higher quality fasteners with lower levels of pollution, and at the same time, providing PPAP documents, IMDS or ISIR to meet the needs of customers along the automotive supply chain.

"Our general and custom products, as well as parts made of stainless steel/aluminum and various other materials, have been highly acclaimed in the global high-end industry market. The RoHS environmental certification, ISO 9001:2015 and IATF 16949 certificates that we have obtained so far are also the best testaments to our quality management," said CTSP.



#### **High Capacity & Tolerance Precision**

Considering that customers in the European and U.S. markets attach great importance to quality and product performance and that their demand is highly changeable, CTSP's excellent technical team continues to devote themselves to the R&D of new products and work together with customers to develop products that satisfy their needs through customization capabilities and services regarded as a strong support by customers. Meanwhile, CTSP continues to move forward at a steady pace to strengthen the quality of production and appropriately upgrade their automated production and inspection equipment, with the goal of developing top-quality inserts, self-clinching fasteners, and custom parts with the tolerance or precision within the range of +-0.01mm.

### Batch No. Based Manufacturing Management for Real-time Order Status Tracking

CTSP's current monthly production can reach more than 20 million pieces and advanced automated equipment such as image measuring instruments, optical sorting machines, packaging machines, etc. have been also introduced into its manufacturing procedure. Also, a team of professional technicians with an average of more than 20 years of experience is deployed to monitor the operation of the production line and deal with abnormalities, fully demonstrating its ability to cope with substantial incoming orders from the global market and allowing European and U.S. customers having high requirements for product quality to be free from worries.

"We've been handling every customer's order with the OPPM standard and we've been also the first among industry players in Taiwan to introduce the "Batch No. Based Manufacturing Management" into our process, so that our customers can track the progress of their orders in real time. Our insistence on quality has not only been thoroughly implemented in our employees, equipment, and services, but has also been internalized into our core values for corporate development," said CTSP.