

“Offering Better Service and Satisfying Customers’ Demands are Our Mission Statements.”

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Grand Metal Manufactory Rolls Out Various New Clinching/Welding High Quality Fasteners

Dongguan Grand Metal Manufactory has recently released more new products for industrial standard like PEM, KVT, including A286 SP self-clinching nuts. In addition, it also released ISO13918 compliant welding studs/standoff/nuts, some standard rivet bushes fasteners, brass inserts for plastics like PSM, and cage nuts.

Products are available in thread range from M2 to M12 sizes, made of carbon steel, stainless steel, aluminum, copper, etc. Their quality and performance (such as torque and push forces) also exceed the requirements by 50% of benchmarking of industrial standard. Products are treated with DACROMET® or zinc-nickel alloy and their performance is compliant with automotive quality standards such as 1,000 hours of Salt Spray Testing.

“Our products are mainly for clinching and riveting, so in order to achieve these goals (clinching, riveting, or welding), we are very dedicated to these areas of mounting application for sheet metal users. Moreover, for researching the performance of welding fasteners, we even hired a technical expert from Germany to carry out several times of welding tests and find ways to optimize the dimensional design of each detail. Although it was really costly, the result was quite satisfying, which even shows around 20-50% improvement in each quality standard parameter;” says General Manager Jason Zhu.

The core R&D team of Dongguan Grand Metal Manufactory consists of a German technical expert Manfred SENN and Jack CHEN graduated from South China University of Technology. Both of them are responsible for designing self-clinching products for foreign customers, optimizing manufacturing procedures, and promoting the level of automation of manufacturing.

In 2019 Dongguan Grand Metal Manufactory was officially certified to the IATF 16949 quality management system. Moving forward, the company will make an effort to have its products RoHS compliant and have its laboratory certified to ISO17025, in order to ensure topnotch product quality and manufacturing procedures compliant with the requirements of ISO 14001. □

by Naiwen Chang, Fastener World



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Main Products:

- ▶ Self-Clinching Studs, Nuts, Standoffs
- ▶ Rivet Bushes
- ▶ Welding Studs and Standoffs
- ▶ Brass Inserts for Plastics
- ▶ Cage Nuts
- ▶ Rivet Nuts
- ▶ Customized Parts via Cold Forging, CNC, Turned

Strengths:

- ✓ Producer in China
- ✓ ISO 9001:2015 and IATF16949 certified
- ✓ PPAP package and IMDS for automotive industry
- ✓ Automatic Optical Sorting 100%
- ✓ Full range for sheet metal fasteners and 200 million stocks

