

# Foshan City Guangqingchang- High C/P Ratio of Rivet & Fastening Hardware Craftsmanship



For +30 years, Foshan City Guangqingchang Metal Plastic has specialized in the R&D and production of rivets and fastening hardware. It has progressively introduced automated production equipment, expanded its product line to include standard/non-standard fasteners, and obtained ISO9001 and IATF16949 certifications. It has successfully entered the supply chains of industries such as electronics and automotive. In recent years, it has actively promoted the international visibility of its “Powerchang” brand, aspiring for its high-quality products to become a reliable partner for global industries.

## Internationally Certified Production Lines & Professional Technical Support

Guangqingchang's Foshan factory is equipped with +200 multi-station cold heading machines, thread rolling machines, assembly machines, heat treatment lines, and inspection equipment. The factory operates in accordance with ISO 9001 and IATF 16949 quality management processes, emphasizing cross-departmental quality planning initiated upon order receipt. It prevents issues during the design phase and employs SPC during production for real-time monitoring of critical process parameters, with regular measurement system analysis to ensure consistent stability across every production batch, not to mention it also implements rigorous performance management for its suppliers. Its capabilities in rapid prototyping, trial production, and shortened lead times enable it to help customers control production costs and maintain competitiveness. Past success stories include providing a “screw reduction” solution for a server client that decreased screw usage by 70%, shortened assembly time by ~25%, and enhanced vibration resistance. In response to a customer request for thinner aluminum alloy sheet assembly, which often suffer from deformation or loose riveting with standard



rivets, Guangqingchang adjusted the material selection and structure parameters as well as optimized the rivet core's breaking force and the rivet head's forming angle to develop a solution preventing deformation while delivering stable pull-out strength. During collaborative R&D discussions with clients on efficiency improvements, its technical team can assist with fastener selection, structural optimization, and failure analyses to deliver proven comprehensive solutions that give clients peace of mind. Guangqingchang believes: “True manufacturing capability lies not only in producing to specifications, but in understanding trends, collaborating on R&D, and delivering proven solutions.”

## Implementing Int'l Environmental Standards & Advancing Global Strategic Planning

Guangqingchang strictly adheres to RoHS, SVHC, and REACH directives, promotes low-carbon production, avoids hazardous substances, establishes raw material traceability mechanisms, continuously monitors regulatory developments, and regularly conducts employee environmental training to encourage creating maximum value for customers. Beyond its Foshan plant as the production hub, Guangqingchang also has operations in Dongguan and Shenzhen respectively for component supply and technical integration & brand expansion, forming a “production-supply-service” system reducing costs and enhancing resource allocation efficiency. Guangqingchang is expanding into sectors such as electronics, automotive, furniture, nuclear power, rails, and medical devices, while also actively developing emerging applications including new energy, 5G communication equipment, and low-altitude economy (drones, eVTOL).

Guangqingchang has evolved from a simple fastener supplier into a strategic partner offering technical support, comprehensive solutions, and global supply chain assurance, guided by the business philosophy of “Integrity, Quality, Service, and Value.” In the next 3-5 years, it'll expand its high-value-added product lines and strengthen non-standard customization capabilities based on the existing product portfolio. Crucially, it'll advance the internationalization of its “Powerchang” brand, striving to become the global leader in premium riveting and fastening hardware solutions. ■

Guangqingchang contact: Jiaqi Guo, Sales Manager  
Email: jiaqi.guo@qingchang.com.cn

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Article by Gang Hao Chang, Vice Editor-in-Chief