

Split Rivet Nut by RIVETECH -

A Top Choice for Multi-Material Fastening Applications



With a mission to provide “innovative and comprehensive fastening solutions,” Rivetech’s proprietary Split Rivet Nut offers customers a new fastening option that stands out from traditional fasteners and delivers significant advantages. This product not only fully embodies the Rivetech R&D team’s commitment to high-quality standards but also meets customers’ requirements for time-saving, high efficiency, high strength, stability, fastening of dissimilar materials, and even energy saving & carbon reduction—all in one solution. Since its launch, it has garnered significant attention in the market and stands as one of the most promising rivet nuts offered by the few rivet nut manufacturers in Taiwan.

Replacing Weld Nuts Without Damaging Mating Parts

Weld nuts use electric welding to secure automotive sheet metal, a process that is time-consuming and limited to securing steel components. **The Rivetech Split Rivet Nut not only secures automotive sheet metal, but is also suitable for diverse materials such as soft interior trim, plastic parts, aluminum, and fiberglass, without the risk of damaging the materials.** Available in common materials such as aluminum, stainless steel, and carbon steel, it can secure panels with thicknesses ranging from 0.5 to 7.1 mm, covering nearly all application ranges.

A key feature is the exceptional stability achieved through its one-piece construction (no secondary processing). Through specialized inspections, Rivetech ensures that each batch meets quality and yield standards to satisfy OEM/ODM order requirements. As an IATF 16949-certified company, Rivetech’s products are not only adopted by automotive manufacturers, but have also successfully expanded into sectors such as office chairs, large-scale sports venues, and semiconductors to meet customers’ needs for energy saving & carbon reduction, and equipment fastening. Rivetech’s Director Carrie Liu stated: “Solving customers’ problems is our corporate motto. Our products are suitable for a wide range of applications; in addition to fully retaining the advantages and characteristics of existing products, we can flexibly adjust tensile and torque values according to customer requirements and provide comprehensive test reports.”

Self-developed Traceability Management System; Strict QC Enables Entry into Major Manufacturers' Supply Chains

Rivetech’s flexible management has given the company a highly competitive edge in product lead times, QC, and cost management. This approach not only allows Rivetech to effectively handle semiconductor clients’ orders—which are characterized by small batches, high variety, and tight deadlines—but also enables the company to confidently meet the stringent quality requirements of U.S. clients known for their rigorous QC standards and whose orders are often considered too challenging for competitors to undertake. As a result, Rivetech has earned the trust of these clients. Director Liu stated: “To ensure quality, **we’ve developed our own traceability management system. Every batch of products shipped from our factory is assigned a unique traceability code, and even our in-house developed molds and wire materials have corresponding serial numbers and records of their movements.** The most critical manufacturing processes must be completed under our supervision, and we’ve digitized our internal systems as much as possible to ensure that integrated data is readily available upon request.” Such a proactive QC has earned Rivetech partnerships with several leading rivet nut manufacturers in Europe and the U.S.

Director Liu emphasized: “Product stability is built into the design. Quality isn’t ensured through inspection but during the manufacturing process. We aim for the highest quality from the very beginning. In the future, we hope to further expand into high-end application markets such as semiconductor equipment, energy storage systems, and low-Earth orbit satellites, while introducing Made-in-Taiwan split rivet nuts to more international customers worldwide as a fastening solution recognized for its high efficiency, low-carbon features, safety, and reliability.” ■



Multi-Material



High Stability



Customization

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