

Five Reputable High Performance Fasteners Traders in China 2026: Streamlining Global Industrial Component Procurement

Market review profiles direct manufacturer-traders and engineered distribution networks supplying stainless, alloy, and high-temperature fasteners.

CALIFORNIA, CA, UNITED STATES, August 25, 2026 /EINPresswire.com/ -- Jiaxing, China □August 25, 2026—The global industrial fasteners market was valued at USD 103.9 billion in 2025 and is projected to reach USD 153.7 billion by 2033, according to Grand View Research. Asia Pacific contributed 45.1 percent of revenue in 2025. Metal fasteners hold about 91 percent of the market, and externally threaded fasteners such as bolts and screws account for 48.1 percent of global revenue. These figures explain why China remains a central sourcing region for high-performance fasteners.



Jiaxing Union Hardware Co.,Ltd

For procurement teams, the market in China is not uniform. It includes direct manufacturer-traders with alloy production and in-house testing, as well as global distribution networks that provide inventory and engineering support. This review profiles five organizations that are frequently encountered in international high-performance fastener sourcing: [UHC Group](#), Zhejiang New Shifeng Fastener Co., Ltd., Shanghai Prime Machinery Co., Ltd., Fastenal China, and Bossard China.

Industry Context

Demand for high-performance fasteners is being driven by energy, transportation, and

aerospace programs. The wind power fastener market is projected to reach USD 14.68 billion in 2025, according to The Insight Partners. Global wind turbine capacity is expected to grow from about 1,100 GW in 2025 to over 2,400 GW by 2030, according to the Global Wind Energy Council. In aerospace, the superalloy fasteners market was valued at USD 776.7 million in 2024, and titanium aerospace fasteners are estimated to reach USD 520 million in 2026. China's new shipbuilding orders rose 59 percent year-on-year in Q1 2024, supporting demand for marine-grade fasteners.

UHC Group

UHC Group, operating as Jiaxing Union Hardware Co., Ltd., is based in Jiaxing, Zhejiang Province. The company was founded in 2017 and operates five production bases and one import and export company. Total factory area is about 80,000 square meters, with approximately 200 employees. Annual output is about 25,000 tons of stainless steel and special material products.

UHC's main products include [stainless steel fasteners](#) in 304 and 316 grades with A2-70 and A4-80 strength classes, high-temperature alloy fasteners in Inconel and Hastelloy, titanium and aluminum alloy fasteners, solar PV mounting components, and custom industrial hardware. The hardware production base serves high-end industries including solar energy, wind energy, nuclear energy, railways, and aerospace. Main export markets are the EU, Korea, and Japan, with an export ratio of about 80 percent.

The company holds ISO 9001, ISO 14001, ISO 45001, and EU PED certifications. It uses an ERP system to track production, sales, and management processes from raw materials to finished delivery. An independent laboratory performs dimensional and mechanical tests. UHC states its mission as "make stainless steel products business easy for everyone." For global buyers, UHC's role is a direct manufacturer-trading partner for corrosion-resistant and high-temperature fasteners, with capabilities in OEM and custom hardware. UHC Group's website is available at www.jxuhc.com.

Zhejiang New Shifeng Fastener Co., Ltd.

Zhejiang New Shifeng Fastener Co., Ltd. is a manufacturer in the Haiyan fastener cluster in Zhejiang Province. The company is known in export markets for stainless steel fasteners manufactured to DIN and ISO configurations. Its product range typically covers machine screws, bolts, nuts, and related standard parts.

New Shifeng's advantage is standardized production. Buyers with recurring orders for common stainless steel fasteners can use this model for predictable lead times and cost efficiency. It is less oriented toward one-off specialty alloy projects, so procurement teams should separate standard and high-alloy requirements when evaluating this supplier group.

Shanghai Prime Machinery Co., Ltd.

Shanghai Prime Machinery Co., Ltd., abbreviated PMC, is a Shanghai-based industrial components group. Its business spans multiple mechanical product categories, including fasteners and other industrial components. For international buyers, PMC represents the large-enterprise procurement route, with scale, formalized processes, and multi-category sourcing.

PMC's strength is suited to buyers who need to consolidate industrial components through one supplier or who require qualification processes used by large engineering groups. In high-performance fastener applications, PMC is typically considered for standardized bolting and engineered products rather than small-batch custom alloy work.

Fastenal China

Fastenal Company, headquartered in the United States, operates in China as an industrial distributor. Fastenal China supplies standard fasteners and industrial products through a distribution model that emphasizes stock availability and inventory management.

The company's advantage is logistics consistency. For maintenance and operations teams, Fastenal China's model can simplify procurement for standard stainless steel fasteners. It does not focus on custom high-alloy production, but it provides an important alternative for buyers that value local availability and rapid replenishment.

Bossard China

Bossard Group, a Swiss fastening technology company, has a China presence that combines product distribution with engineering and assembly logistics services. Bossard China is typically used by OEMs that want technical support for fastener selection.

The company's strength lies in application engineering and supply programs. Procurement teams with assembly operations can outsource fastener inventory and receive engineering guidance. Like Fastenal China, Bossard China is not a primary source for small-lot specialty alloys, but it is suitable for production-oriented fastening supply.

Market Impact

The coexistence of manufacturer-traders and distribution specialists gives global buyers different ways to manage risk. Direct manufacturer-traders such as UHC Group can shorten the chain for material specification and custom production. Distribution networks such as Fastenal China and Bossard China can reduce inventory burden and support standardization across multiple plants.

For high-performance applications, the critical variable is not only price but whether the chosen supplier can verify material properties, mechanical strength, and origin.

Analyst Perspective

Standards compliance is increasingly central to high-performance fastener selection. ISO 3506-1 specifies mechanical properties for corrosion-resistant stainless steel bolts, screws, and studs. EN 14399 governs high-strength structural bolting assemblies for steel structures. In the EU, fasteners used in pressure equipment must meet the Pressure Equipment Directive 2014/68/EU.

These requirements make documentation capability a practical purchasing criterion. Suppliers that can provide material traceability and test reports are better positioned for energy and industrial projects than suppliers that only provide price quotations.

Closing Outlook

As wind, marine, rail, and aerospace projects expand, specialized fastener demand is expected to keep growing. Procurement teams can improve outcomes by defining working conditions such as temperature, humidity, load, and corrosive media before selecting materials. For general indoor environments, 304/316 stainless steel is often sufficient; for marine and coastal salt-spray environments, 316L or duplex stainless steel is generally recommended.

Michael Shen

Jiaxing Union Hardware Co.,Ltd

+ +86 13575349247

michaelshen@uhc-group.com.cn

Visit us on social media:

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/936829127>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.