

China Fastener World News

惠达特搜全球新闻

compiled by Fastener World

Associations

President Mr. Ji Shaofeng: "Wenzhou's fastener industry is accelerating toward smart production"

会长季韶峰：「温州紧固件产业正加速智慧化」



Ji Shaofeng, president of the Wenzhou Fastener Industry Association, said Wenzhou's fastener industry is accelerating its transition from traditional manufacturing toward smarter and higher-end production. The association currently has 320 member companies, whose

combined output value has exceeded RMB 31 billion, with exports reaching approximately RMB 2.5 billion. Overall technological capabilities across the industry continue to improve.

To address gaps in high-end material R&D, precision testing, commercialization of academic research and professional talent, the association has jointly established the Wenzhou Fastener Research Institute with Wenzhou University and Wenzhou University of Technology. The institute has launched several research projects and is building a technology innovation platform based on the model of "companies raising challenges, universities providing solutions, and industry benefiting from the results." It also plans to establish PhD workstations and educational training bases to strengthen technological development and talent cultivation.

Wenzhou fastener manufacturers have increasingly adopted smart manufacturing, the Internet of Things and industrial Big Data in recent years, accelerating the industry's shift from fragmented, low-value production toward high-end manufacturing. The research institute will continue to deepen cooperation among local government, universities and enterprises, facilitating the transfer of university laboratory technologies into manufacturing operations while promoting green manufacturing and new quality productive forces. Notably, during the Wenzhou Fastener Exhibition this October, research institute experts will facilitate exchanges with German fastener industry associations. The initiative is expected to broaden international cooperation and inject new momentum into the transformation and upgrade of Wenzhou's fastener industry.

IFI Kevin Vollmert Prioritizes Talent and Industry Advocacy

IFI 主席 Kevin Vollmert 聚焦人才培养与产业政策倡议



Kevin Vollmert has begun his term as Chairman of the Industrial Fasteners Institute (IFI), bringing nearly 20 years of experience at ITW Shakeproof, where he led commercial, applications engineering and innovation teams. Over the next 12 months, Vollmert will focus on strengthening member value, workforce development and regulatory advocacy while advancing the IFI's strategic roadmap through 2027. Key priorities include expanding membership, increasing engagement and enhancing technical training through the institute's committees and educational programs.

Addressing the industry's persistent labor shortage is another major focus. The IFI's registered apprenticeship program, developed with Marshall University, currently has five member companies onboarding apprentices, with another 18 in the pipeline. The program aims to build a stronger workforce of skilled cold heading and threading operators.

Vollmert also highlighted the importance of coordinated trade advocacy amid tariff pressures, including Section 232 measures affecting steel, aluminum and copper. With IFI membership now reaching 200 companies, Vollmert is encouraging more manufacturers to experience the organization's resources and industry network firsthand. He said stronger connections among members, committees and staff will help build a more resilient and influential fastener industry.



Tariff Frontline

Canadian Counter-Tariffs Raise Construction Cost Concerns, ICBA Says

ICBA 示警加拿大反制关税引发建筑成本上升疑虑



Canada's new counter-tariffs on U.S.-origin goods could increase construction costs, with hundreds of products commonly used on jobsites included in the federal government's retaliatory measures, according to the Independent Contractors and Businesses Association (ICBA).

The association said the tariff list covers around 400 product lines and has taken effect since Sept. 8. Construction-related products potentially affected include steel and aluminum materials, structural sections, pipes, wire products, fasteners, lumber, plywood, electrical equipment, HVAC products, tools and heavy machinery. **ICBA Chief Economist Jock Finlayson warned that the measures could add to existing cost pressures for Canadian companies and consumers while placing further strain on integrated North American supply chains.**

Of particular relevance to the fastener industry, the affected products include nails, screws, bolts, nuts, rivets, washers, anchors and aluminum fasteners, along with steel wires, chains and wire ropes. The tariffs apply only to products classified as U.S.-origin. ICBA is urging contractors to verify product origins with suppliers, review procurement pipelines and identify shipments that could be in transit when the tariffs take effect.

Contractors are also advised to reassess pricing and review tariff, change-in-law and price-escalation provisions in fixed-price contracts. ICBA cautioned that the retaliatory measures could ultimately increase the cost of construction across Canada.

Industry Development

Australia Maintains Anti-Dumping Duties on Chinese Clip Heads; Fenghui's Rate Cut to 21.9%

澳洲维持中国夹紧螺栓夹头反倾销税
宁波锋晖降至 21.9%



Australian Government
Anti-Dumping Commission

Australia's Anti-Dumping Commission issued Notice No. 2026/057 on August 17, announcing that **the Minister for Industry and Science had accepted the Anti-Dumping Review Panel's final recommendations**

following an administrative review of interchangeable bolted clipping system clip heads imported from China. The revised anti-dumping margin and duty rate for Ningbo Fenghui Metal Products Co., Ltd. were reduced slightly from 22.2% to 21.9%, while the rate for other Chinese exporters remained unchanged at 26.3%. The products concerned fall under Australian customs tariff code 7326.90.90.60.

The case originated from an application filed by Australian company Abey Australia Pty Ltd. in 2024, which led to anti-dumping and countervailing investigations. In March 2025, Australia imposed provisional anti-dumping duties, with Fenghui subject to 31.5% and other exporters to 76.8%. The countervailing investigation was terminated in August 2025.

In October 2025, Australia finalized anti-dumping duties of 22.2% on Fenghui and 26.3% on other Chinese exporters. Following an application by AC Plumbing Supplies Pty Ltd., an administrative review was initiated in December 2025, resulting in the latest adjustment to Fenghui's duty rate.

Thailand Finalizes Anti-Circumvention Ruling on Chinese High-Carbon Steel Wire Rods

泰国对中国高碳线材作出反规避终裁
扩大反倾销措施适用范围

Thailand's Anti-Dumping and Countervailing Division issued a final affirmative ruling on July 21, 2026, in its anti-circumvention investigation into high-carbon steel wire rods from China, finding that certain Chinese products had altered their composition through alloying to circumvent existing anti-dumping measures. **Under the ruling, the scope of the measures has been expanded to cover alloy high-carbon steel wire rods containing carbon of 0.66% or more but less than 0.76%.** The applicable anti-dumping duty rates are 15.04% for relevant companies, 20.56% for Jiangsu Shagang Group, and 36.79% for other Chinese exporters. The expanded measures apply retroactively from July 31, 2025, with the same duration as the existing anti-dumping measures.

Thailand originally launched its anti-dumping investigation into Chinese high-carbon steel wire rods on November 29, 2012, and imposed final duties ranging from 5.17% to 33.98% in May 2014. Following the first sunset review, the duties were renewed in 2020 at rates of 12.26% to 36.79%.

In May 2025, Thailand initiated a second sunset review and, in July of the same year, launched an anti-circumvention investigation focusing on high-carbon wire rod with a carbon content of 0.66% to 0.76%. In May 2026, Thailand decided to extend the anti-dumping measures for another five years while maintaining company-specific duty rates. The final ruling on the anti-circumvention investigation further closed loopholes allowing circumvention through minor compositional adjustments and expanded the scope of the existing tariffs.



Mexico Launches Second Sunset Review of Anti-Dumping Duties on Chinese Wire Rods

墨西哥对中国盘条启动第二次日落复审



Mexico's Ministry of Economy announced on July 23, 2026 that it had initiated a second sunset review of anti-dumping duties on wire rod originating in China, following applications from Mexican producers Deacero, SAPI de CV and Ternium México, SA de CV. The dumping investigation covers July 1, 2025 to June

30, 2026, while the injury investigation covers July 1, 2021 to June 30, 2026. The products concerned fall under TIGIE tariff codes 7213.10.01, 7213.20.91, 7213.91.03, 7213.99.99, 7227.10.01, 7227.20.01 and 7227.90.99.

The existing anti-dumping duties will remain in effect during the review. Interested parties have 28 working days from the day following publication of the notice to register as respondents and submit their responses and supporting evidence.

The case was originally launched in September 2015, with Mexico imposing a definitive anti-dumping duty of US\$0.49 per kg on Chinese wire rod in July 2016. A first sunset review was initiated in 2021 and concluded in January 2023 with the duty maintained at the same rate for another five years, effective July 29, 2021. The latest review will determine whether the existing measures should remain in place.

Ansteel's Rare-Earth Microalloying Technology Breaks 14.9-Grade Fastener Materials Bottleneck

鞍钢稀土微合金化技术突破 14.9 级紧固件材料瓶颈

Ansteel Co., Ltd. has filed a patent for a new manufacturing technology targeting 14.9-grade ultra-high-strength fasteners.

The patent, titled "Rare-Earth Micro-alloyed Cold Heading Steel Wire Rod for 14.9-Grade Ultra-High-Strength Fasteners and Its Preparation Method" (CN122648828A), was filed on July 3 and published on August 28.



14.9-grade fasteners impose stringent requirements on strength, ductility and resistance to delayed fracture. Balancing ultra-high strength with cold heading performance has long been a technical challenge for high-strength fastener steels. Ansteel's proposed solution centers on rare-earth microalloying, using optimized alloy composition and precise process control to improve overall material performance and production stability. According to test data disclosed in the patent, fasteners produced using the process and subjected to heat treatment achieved a tensile strength of at least 1,400 MPa and a yield strength of at least 1,260 MPa. Elongation after fracture reached ≥9%, reduction of area ≥48%, while core hardness remained within HRC 44–49, meeting the requirements for 14.9-grade fasteners.

With growing demand for high-performance fasteners in new-energy vehicles, aerospace and advanced equipment manufacturing, the technology could help advance the domestic production of ultra-high-strength cold heading steel and provide more material options for high-end manufacturing.



Aerospace Fastener Dispute Puts Trademark Protection Under the Spotlight

航空紧固件商标争议浮上台面：产品设计究竟是品牌标志还是功能？

A trademark dispute between two U.S. fastener companies is raising an important question for the industry: when does a distinctive fastener design become a trademark, and when is it simply a functional feature? The case involves Long-Lok, LLC, an aerospace fastener engineering company, and Safety Socket, LLC, a former supplier of high-strength fasteners. For more than 50 years, Long-Lok has engineered self-locking fasteners for aerospace applications, often modifying standard fasteners supplied or sourced for its customers. The dispute centers on Safety Socket's "Banded Knurl Mark," a distinctive double-band knurl design on socket-head fasteners. Safety Socket claimed trademark rights in the design and, in 2025, sent Long-Lok a cease-and-desist letter alleging that Long-Lok's modification, distribution and sale of its fasteners infringed those rights.

Long-Lok responded by asking the U.S. District Court for the Southern District of Ohio to cancel the trademark. It argued that the knurling was functional because the two bands provided a better grip when fastening components and therefore should not be protected exclusively as a trademark. Long-Lok also claimed that Safety Socket had abandoned the mark after moving away from manufacturing in 2023.

In an August 21, 2026 ruling, the court allowed the functionality claim to proceed, finding that factual disputes remained over whether the design provided a meaningful utilitarian benefit. However, the court dismissed the abandonment claim without prejudice because Long-Lok's own complaint indicated that fasteners bearing the mark remained in commerce. Long-Lok was given 14 days to amend its complaint, leaving the trademark dispute unresolved.

Companies Development

Putuo AI Smart Factory Accelerates Construction to Target Zero-Carbon High-End Fasteners

中国普陀 AI 超级智慧工厂加速建设 瞄准高端紧固件零碳制造

Putuo Development Zone in Zhoushan, Zhejiang, is accelerating construction of Zhoushan Zhengyuan Standard Parts' high-end fastener AI smart factory. As a key project under Putuo District's "7 Major Campaigns," the facility is scheduled for completion and commercial operation in 2028, becoming a major base for Zhengyuan's smart manufacturing, zero-carbon and internationalization strategies.

The project involves a total investment of RMB 500 million, covering 43,300 square meters of land and approximately 100,000 square meters of total floor area. Around 70,000 square meters will be dedicated to the Zhengyuan New Energy high-end fastener AI smart factory, while another 30,000 square meters will house the Zhoushan Zhengyin AI Technology R&D Innovation Center. Construction began on October 5, 2025. The factory is being developed to “Excellence” standards, with China’s Level 5 smart manufacturing capability maturity as its benchmark. It will integrate a “5G + Industrial Internet + AI” technology architecture to enhance intelligent production, supply-chain collaboration and green manufacturing.

Once operational, the project is expected to generate annual sales of RMB 1.5–2 billion. Its fasteners will serve sectors including new energy, wind power, oil and gas, nuclear power, construction machinery, hydrogen energy, aerospace, high-speed rail and shipbuilding. Zhengyuan said the project will focus on standardization, lean manufacturing and data-driven operations to strengthen its competitiveness in high-end smart fastener manufacturing.



FAWER Establishes Jilin Base to Target High-End Fasteners for Mercedes-Benz

富奥股份落址吉林 布局高阶紧固件 抢攻宾士国产化商机

FAWER Automotive Parts is strengthening its localization strategy for automotive fasteners by establishing a new wholly owned subsidiary in Jilin City, China. Its wholly owned overseas subsidiary, ABC Umformtechnik GmbH & Co. KG, plans to set up the new company with registered capital of RMB 1 million to support Mercedes-Benz’s localization program for non-standard fasteners in China.

The move is expected to shorten R&D and supply-chain response times, while improving order fulfillment and delivery capabilities for high-end automotive fastener projects. By operating closer to customers, FAWER aims to better meet the high standards and rapid development cycles of luxury automakers. FAWER will also use the Mercedes-Benz localization project as an opportunity to benchmark its manufacturing and quality systems against German premium automotive standards. The company plans to further upgrade key processes and quality management, moving its fastener operations from general mass-production standards toward higher-end automotive requirements.

Meanwhile, FAWER intends to leverage its cooperation with Mercedes-Benz to expand into other luxury and new-energy vehicle markets, optimize its customer portfolio and strengthen its position in high-end automotive fasteners. The Jilin investment marks another step in the company’s transition toward higher-end, localized and scalable fastener operations.



PSDrail Launches Dual-Standard Railway Fasteners for Global Rail Projects

中国 PSDrail 推双标准铁路紧固件 瞄准全球轨道建设市场

China-based railway fastener manufacturer PSDrail, headquartered in Zhuzhou, Hunan Province, launched its dual-standard railway fastener product portfolio on August 18, 2026, targeting global demand for products compliant with both AAR (Association of American Railroads) and AREMA (American Railway Engineering and Maintenance-of-Way Association) requirements. The product range covers 8 major categories, including baseplates, elastic fasteners, rail bolts, screw spikes and matching washers. The products are designed for applications ranging from heavy-haul freight and high-speed passenger railways to urban rail transit systems.

PSDrail positions its single-source supply model as a solution for international railway project owners seeking to reduce compatibility verification and simplify cross-regional procurement. The launch also reflects a growing focus among Chinese railway fastener manufacturers on multi-standard adaptability as they expand into overseas markets.

PSDrail is targeting infrastructure projects that require compliance with both European metric standards and North American imperial requirements. By offering a dual-standard product portfolio, the company aims to strengthen its ability to participate in international railway infrastructure supply chains.

Qifeng Hardware’s H1 Revenue Up 5.1%, While Adjusted Net Profit Drops 65.7%

七丰精工 2026 上半年营收增 5.1%

Qifeng Hardware reported its 2026 interim results on August 26. Revenue for the first half reached RMB 98.44 million, up 5.1% year on year, while net profit attributable to shareholders rose 0.1% to RMB 24.05 million. However, net profit attributable to shareholders excluding non-recurring items fell 65.7% to RMB 2.47 million. Net cash flow from operating activities decreased 13.5% to RMB 17.29 million, with diluted EPS at RMB 0.2976. In Q2, revenue increased 17.8% year on year to RMB 60.78 million, while net profit attributable to shareholders rose 5.1% to RMB 22.94 million. Adjusted net profit, however, declined 64.1% to RMB 1.85 million.



Amid a weak macroeconomic recovery and challenging market conditions, Qifeng Hardware continued to optimize its management structure, expand market channels and upgrade production capacity. The company adopted a make-to-order production model and outsourced surface treatment to improve efficiency and control costs. It also increased R&D investment, focusing on high-end precision fasteners and specialized corrosion-resistant fasteners.



Jiangsu Zhenjiang New Energy Equipment H1 Revenue Up 56.1% on Strong Wind Power Demand

振江股份上半年营收增 56.1% 风电景气带动业绩大幅成长

The company released its 2026 interim report, posting revenue of RMB 2.863 billion in the first half, up 56.10% year on year. Net profit attributable to shareholders surged 854.75% to RMB 150 million, while adjusted net profit rose 24.86% to RMB 97.01 million. Net cash flow from operating activities also turned positive, reflecting improved collections and cash flow.



The company said **strong demand in the wind power sector was the main driver of revenue growth**. During the first half, accelerated construction of offshore wind farms and large-megawatt onshore turbines boosted orders for wind turbine towers, flanges and other components. Its photovoltaic component business remained stable, while overseas expansion continued, with the company establishing stable partnerships with several major international wind turbine manufacturers.

The company currently has a strong order backlog and high capacity utilization. **It is also expanding its wind power component portfolio and enhancing one-stop supply capabilities**. Going forward, the pace of domestic wind power project development and deliveries to major overseas customers will be key factors shaping its full-year performance.

Gem-year Industrial's H1 Net Profit Surges 76.82% as It Targets High-End Fastener Markets

晋亿实业上半年净利增 76.82% 加速布局高阶紧固件市场

The company released its 2026 interim report, posting revenue of RMB 1.236 billion in the first half, up 4.45% year on year. Net profit attributable to shareholders rose 76.82% to RMB 207 million, while net cash flow from operating activities reached RMB 297 million.



The company attributed the profit growth mainly to higher sales of key products and lower unit costs.

The company's product portfolio covers fasteners made to Chinese, U.S., German and Japanese standards, with more than 25,000 specifications. The company also has comprehensive manufacturing capabilities for high-speed rail fastening systems. During the reporting period, it continued to increase the share of mid- to high-end fasteners while expanding into new-energy vehicles, energy and high-speed rail markets. The company also stepped up efforts to develop the high-speed rail fastener maintenance market. In addition, it transferred 100% of its stake in Quanzhou Gem-Year Logistics for RMB 55 million, aiming to optimize its asset structure and improve operating efficiency.



IMPORTED FROM SWITZERLAND ATMOSPHERE HEAT TREATMENT (AUSTEMPERING)

从瑞士引进国际先进的
贝氏体等温淬火设备

Double-Gold Machinery Accessory Factory founded in 1987. It is one of the earliest private enterprises engaging in production of various standard fasteners such as retaining rings for bores, E-rings, wave washers, and spring washers, etc. We have gained the certification of ISO9001:2015 International Production Management System, ROHS2.0 Environmental Protection Certification, and the certification of ISO14001:2015 Environmental Management System. Double-Gold Factory holds the concept of innovation promoting values and always put a premium on investment and updating of equipment. Therefore, in 2008, we imported the most advanced equipment of controlled atmosphere heat treatment (Austempering) from Switzerland. As a professional manufacturer in standard fasteners industry, we have endless pursuit of quality. We are making efforts to maintaining the highest level of raw materials selection, employee cultivation, products production and inspection. Double-Gold strives to achieve precision in every detail, and our hardworking are just for offering the ideal products to our customers.



瑞安市双金机械附件厂

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Sundram Fasteners Plans to Invest Rs 400 Crore

Sundram Fasteners 计划投资 40 亿卢比扩充产能



Sundram Fasteners
Limited

Manufacturer and supplier of engineering products, Sundram Fasteners Ltd (SFL) has plans to invest Rs 400 crore this fiscal to expand manufacturing capacity across automotive and industrial segments. The investment will fuel the expansion required to meet demand across the internal combustion engine (ICE), plug-in hybrid electric vehicle (PHEV), and electric vehicle (EV) segments. Rs 250 crore will be deployed in the fasteners division to expand capabilities for the wind energy, space, and aerospace sectors. Rs 100 crore will be invested in the cast and machined assemblies business to enhance the production of high-value precision-engineered assemblies. This investment comes as the firm is looking to diversify its business.

Acquisitions



Endries Expands Engineered Fastener Business with Blue Chip Acquisition

Endries 收购 Blue Chip，扩大客制化工程紧固件布局

Endries International has acquired the business and assets of Blue Chip Engineered Products, a Kentucky-based supplier of custom-engineered fasteners, components and value-added services. The deal, announced July 1, comes with undisclosed financial terms.

Based in Erlanger, Kentucky, Blue Chip has served manufacturers since 1984, supplying custom industrial fasteners, metal stampings and electronic hardware for industries including automotive, medical devices and lighting. Blue Chip will continue operating from its Erlanger facility, with founder Ken Sanker remaining as General Manager. Endries said the acquisition will strengthen its capabilities in industrial and high-specification markets by combining Blue Chip's customized engineering expertise and customer-focused services with Endries' global distribution and supply chain network. Blue Chip offers vendor-managed inventory, kitting, packaging, design support and sourcing services. Its product portfolio includes assemblies, nuts, molded parts, stampings, weld products and wire forms.

The acquisition marks Endries' first since November 2024, when it acquired Florida-based Assembly Fasteners.



PrimeSource Brands Expands Outdoor Fastener Portfolio with Starborn Acquisition

PrimeSource Brands 收购 Starborn，扩大户外建筑紧固件产品布局

PrimeSource Brands, a North American supplier of branded specialty building products backed by Clearlake Capital Group, has acquired Starborn Industries, a leading provider of branded fastening solutions and installation systems for decking and exterior applications. Financial terms were not disclosed. Based in Edison, New Jersey, Starborn develops fasteners and installation tools primarily for residential decking and outdoor construction. Its product portfolio includes PRO PLUG®, CAP-TOR® xd, HEADCOTE®, SMART-BIT® and DECKFAST®.

PrimeSource CEO Tom Koos said Starborn's focus on innovation, quality and service complements the company's existing fastener and outdoor living businesses. The acquisition also expands PrimeSource's offering alongside brands such as Grip-Rite, Cobra and Wolf. For Clearlake Capital, the transaction represents another step in its strategy to strengthen PrimeSource as a scaled specialty building products platform, particularly in the outdoor living segment. The Starborn deal marks PrimeSource Brands' 11th acquisition since partnering with Clearlake in December 2020.

the edgewater funds



Edgewater Invests in Parker Manufacturing to Expand Engineered Fastener Platform

Edgewater 投资 Parker Manufacturing，扩大高阶工程紧固件布局

The Edgewater Funds has invested in Parker Manufacturing Group, a precision fastener manufacturer serving the aerospace, defense and semiconductor industries. The deal represents the second investment in Edgewater's engineered-fastener platform, launched in April 2026 with its investment in AFT Industries.

Based in Arizona, Parker produces highly engineered screws, bolts and studs for demanding applications, machining components to tolerances measured in ten-thousandths of an inch. Its products are manufactured from advanced materials including A286 stainless steel, Inconel and titanium, with around 60% built to customer-specific specifications. Parker serves major customers across aerospace, defense, missile, naval systems and semiconductor equipment, including Boeing, Airbus, Lockheed Martin, Northrop Grumman, Raytheon and Collins Aerospace. The company operates three divisions and more than 250 pieces of manufacturing equipment. Edgewater plans to support further expansion through organic growth and acquisitions. The investment combines Parker's precision manufacturing capabilities with AFT's distribution and value-added processing services, creating a broader platform for engineered fastening solutions. Edgewater said the strategy reflects growing demand for reliable, highly specialized fasteners across aerospace, defense and semiconductor applications. ■

