# Hardware & Fastener Components WORLD NEWS

五金產業新聞

compiled by Fastener World

#### **Association News**



### BHMA Honors Michael Tierney as the 2024 Richard A. Hudnut Award Recipient

建築五金製造商協會Michael Tierney獲頒2024 Richard A. Hudnut傑出服務獎

The Builders Hardware Manufacturers Association (BHMA) presented Michael Tierney, BHMA Standards Director and staunch contributor to BHMA, the

Richard A. Hudnut Award during the BHMA 2024 Annual Spring Meeting in Nashville, Tennessee. The Richard A. Hudnut Distinguished Service Award recognizes exemplary performance by an individual identified by their association colleagues as having consistently demonstrated integrity, outstanding dedication, and a strong commitment to the standards or code development process of BHMA.

Michael Tierney has been major industry and BHMA contributor for more than 20 years and retired at the end of May. Tierney is being recognized with this honor due to his dedicated service to BHMA, having served as the Products Standards Director. Under this role, he coordinated the development and revision of the BHMA performance standards for building hardware products.

"Over the last 25 years, Michael has been a major contributor to the positive culture and success of BHMA. He was outstanding to work with – demonstrating exceptional insight, dedication, and talent throughout his years with us. Michael was a staunch advocate of the industry and BHMA, a reliable supporter of his team, knew from experience how to gain consensus and move initiatives forward. He will be sorely missed," said Ralph Vasami, BHMA Executive Director.

#### Hardware Association Ireland Hosts First Regional Meeting of 2024 in Limerick

#### 愛爾蘭五金協會在Limerick舉辦2024年首次地區會議

On the 30th of May, Hardware Association Ireland team and Executive Committee welcomed a number of its members and Corporate Partners to its first Regional Meeting of 2024, which



took place at the Castle Oaks Hotel in Limerick. The day kicked off with a tour of the Grant Engineering site in Crinkle, Co. Offaly. The HAI team was warmly welcomed by Niall Fay and Keith Scully from Grant, who gave attendees a fascinating overview of the company's history, along with a detailed tour of their site, the manufacturing line, and of their latest products. They also provided some great insights into the quickly changing future of the heating sector, including the emergence of HVO and other green resources and technologies.

Later in the day HAI Members and Corporate Partners met at Castle Oaks Hotel in Limerick for their first Regional Meeting of the year. It was a great celebration of comradery and networking in the hardware/DIY sector, and a great time was had by all, with industry peers getting to connect.

After dinner the evening concluded with two great presentations from HAI Corporate Partners:

Denise McCarthy from Securitas Technology updated their latest retail security services, including intruder deterrent technology and surveillance services, and David Lombard from O'Leary Insurances advised attendees on how to get the most out of their insurance policy – including advice on dealing with Brokers, the advantages and disadvantages of pricing around, and what questions to ask your broker.





#### CNHA Tools Branch 2024 Management Meeting Held in Shangdong

#### 中國五金製品協會工具五金分會2024年度會長辦公會 在山東召開

On May 13th, China National Hardware Association (CNHA) management meeting was held in Shandong Province. CNHA Chairman, Vice Chairmen, Tools and Hardware Branch President, Executive President, Vice Presidents, and relevant representatives attended the meeting. The meeting started with a report on CNHA's key work in 2024, and the delegates exchanged views on the recent key concerns of the tool industry. The meeting also introduced the standardization work of tools and hardware in detail, hoping to lead the industry to green development and industrial transformation and upgrade, and expanding domestic demand. In addition, in terms of China International Hardware Show (CIHS) organized by CNHA, the association said that it will fully display Chinese hardware and tools products to customers through various information dissemination channels, both online and offline, and carry out global promotion for Chinese tool enterprises.



### Scott McDaniel Elected NFDA President for 2024-2025

### Scott McDaniel當選2024-2025年度美國扣件經銷商協會理事長

Scott McDaniel of Martin Fastening Solutions has been elected as the 2024-2025 president of the National Fastener Distributors Association. Ed Smith of Wurth Revcar will serve as vice president, Christian Reich of Goebel Fasteners will serve as associate chair, and Jim Degnan of S.W. Anderson will remain on the Board as immediate past president. Melissa Patel of Field Fastener, Angela Philippart of AFC Industries, and Christian Reich of Goebel Fasteners has been elected to serve on the Board of Directors effective June 12, 2024.

Continuing on the NFDA Board are Steve Andrasik of Brighton-Best International, Gigi Calfee of Copper State Bolt & Nut, Jake Glaser of Sherex Fastening Solutions, Alex Goldberg of AMPG, and Scott Longfellow of Huyett.

#### **Industry Development**

### Thailand to Impose Carbon Tax Next Year, Starting at 200 Bahts Per Ton

#### 泰國明年課徵碳稅,每噸200泰銖

Thailand plans to implement carbon tax when the Global Warming Act comes into effect in 2025. The carbon tax rate will be 200 bahts per ton. Thailand's launch of carbon tax will help integrate with Europe's CBAM regulations affecting five commodities in 2026.

Ekniti Nitithanprapas, head of Thailand Excise Department, said that the implementation of carbon tax will adopt international standards and emissions will be taxed at the source. For example, in the past, vehicles were levied based on engine exhaust volume, but now they are levied on carbon dioxide emissions. Vehicles with carbon emissions exceeding 200 grams per kilometer are subject to a tax rate of 35%; vehicles with carbon emissions below 150 grams per kilometer are subject to a tax rate of 25%.

### Britain Seeks Views on 2027 Carbon Border Tax

#### 英國就2027年碳邊境稅徵求意見

Britain has launched a consultation on how it should apply a new carbon import levy on some products from 2027 to help protect businesses against cheaper imports from countries with less strict climate policies. Britain, which has a target of reaching net zero emissions by 2050, launched an emissions trading system (ETS) in 2021 to charge power plants, factories and airlines for each ton of carbon dioxide they emit as part of the efforts to meet that goal. The planned carbon border adjustment mechanism (CBAM) will apply to imports of carbon-intensive products in the iron and steel, aluminium, fertilizer, hydrogen, ceramics, glass and cement sectors.

Britain's benchmark ETS carbon contract currently trades around 36 pounds (US\$46) per metric ton, while contracts in China's ETS trade around 84 RMB (US\$11.67) per ton. Britain proposed using the average auction price of permits in its ETS over the preceding quarter as a reference price for the levy. "Using a quarterly reference ... would allow for the UK CBAM rate to track the changes in the UK ETS price throughout the year," the document said.

It proposes the first CBAM accounting period should run from Jan 1, 2027, to Dec. 31, 2027, and that from 2028 accounting periods should become quarterly. The consultation was open until June 13 and sought views specifically from tax advisers, professional bodies, importers and businesses from Britain and overseas.





#### **EVs Flock in Brazil Before New Tariff Takes Effect**

#### 巴西新關稅實施前大量中國電動汽車湧入

Brazil's car import soared in the first quarter of 2024, driven by an inflow of EVs from China. The data released by the Brazilian Ministry of Development, Industry, Trade and Services showed that from January to March, Brazil's passenger car import increased by 46.4% year-on-year, reaching a market value of USD 1.5 billion. Out of this market value, Chinese cars alone accounted for about 40%, and the import surged by 450% compared with the same period in 2023. The Ministry said the growth in import was driven by cars imported from China, which

were mainly pure electric and hybrid vehicles. The import tax on EVs had been reduced to zero since 2015, but Brazilian President Lula reinstates it this year to encourage the development of the domestic auto industry. Starting in January, the import tariff for pure EVs was 10%, increased to 18% in July and will eventually reach 35% in July 2026. Hybrid vehicles were subject to a 15% import tax earlier this year, which rose to 25% in July, and will reach 35% in July 2026.

#### **USITC Tariff Revision: Different Rates for Chinese Fasteners**

#### 美國國貿委員會關稅修正: 中國扣件適用不同稅率

According to the recently announced revision to the General Schedule of Tariff Applications of the U.S. International Trade Commission (USITC), certain fasteners from People's Republic of China under HS Code 7318 and its subcategories will be subject to different tariff rates (and up to 45% for some subcategories), in addition to the preferential rates for certain countries and the normal rates for the rest of the countries. For details of the applicable rates, please visit https://hts. usitc.gov and click "Chapter 73" for further details or download the list.



#### **Companies Development**



#### **NAFCO Gains Traction in Aerospace Deployment**

#### 豐達科航太布局有斬獲

Aerospace fastener manufacturer NAFCO recently announced that it has obtained qualified supplier certification from international aerospace engine manufacturer Pratt & Whitney, which is expected to enhance NAFCO's future development and deployment in the global aerospace market. Pratt & Whitney is a manufacturer of military and civilian aerospace engines and one of the three largest aerospace engine manufacturers in the world. NAFCO is one of the few international aerospace engine fastener manufacturing companies certified by Pratt & Whitney in the Asia-Pacific region. NAFCO is a manufacturer certified to aerospace NADCAP, AS9100 aerospace quality system and IATF16949 automotive management system. It provides various aerospace fasteners and components to major global aerospace engine manufacturers including GE, Pratt & Whitney, Rolls-Royce and Safran Group. NAFCO said that in recent years, it has continued to improve process technology and develop high-value-added precision manufacturing capabilities for machined aerospace products. To date, more than 8,000 NAFCO aerospace products have passed customers' certification, making it a qualified supplier to four largest aerospace engine manufacturers in the world.



### The Fastener Mart Expands Its Selection of Fasteners and Hardware

### The Fastener Mart平台擴增扣件與五金產品項目 A leading fastener distributor, ASAP Semicono

A leading fastener distributor, ASAP Semiconductor is proud to announce its plan to expand the selection of offerings featured on "The  $\,$ 

Fastener Mart", a leading platform it owns that is dedicated to providing an extensive collection of specialty fasteners and hardware that find use in industrial processes, aviation operations, and other rigorous applications. Presently, The Fastener Mart offers a comprehensive selection of hardware part types, including nuts and bolts, aircraft fasteners, and various forms of industrial hardware. With the planned expansion of offerings made through market analysis and monitoring industry trends, the website will be able to provide access to an even larger inventory, making it easier for customers to find the precise parts they need for their projects.

As the demand for reliable fasteners continues to grow, The Fastener Mart remains at the forefront, offering a wide range of products that meet the highest standards of quality and performance. With its expanded inventory and unwavering commitment to customer satisfaction, The Fastener Mart is poised to continue its growth as a reputable platform for specialty fasteners and industrial hardware.



#### Fastener SuperStore FASTENER **Opens New Headquarters in Downers Grove. IL**



#### Fastener SuperStore公司在伊利諾州開設新總部

Fastener SuperStore, a 20-year veteran of online selling and distribution of hardware solutions, has announced the opening of their new headquarters and primary distribution center in Downers Grove, IL. Founded in 2005, Fastener SuperStore's business model focuses on on-demand shipping of bulk industrial fasteners such as screws, bolts, nuts, washers, spacers and standoffs. Fastener SuperStore has recently added services such as kitting, painting and plating to expand their product offerings. While the relocation won't alter the essence of Fastener SuperStore's operations, the expansion into a larger and better-equipped warehouse offers exciting opportunities for availability and productivity. With an increased inventory capacity, the new headquarters will allow Fastener SuperStore's warehouse to better meet the evolving needs of customers.

With the recent expansion, Fields says customers can continue to count on the same level of reliability and quick service that Fastener SuperStore has always delivered. Fastener SuperStore ships more than 95% of online orders same-day and has recently increased their catalog by 1,000+ products. Fastener SuperStore's new headquarters is fully operational starting June 2024.

#### LISI Reinforces Partnership with Watch Out

LISI與Watch Out建立合作

LISI Group and Watch

Out have been partners for nearly 20 years in the field of high-precision machining, and then in the development of a disruptive AI solution for fully autonomous machining which is now operational. LISI Group has decided to support Watch Out in the deployment of this turn-key autonomous precision machining solution now ready for scale-up and thus strengthen its partnership with Watch Out by taking a minority stake in its holding company through a capital increase.

"The Watch Out solution, a technological feat of Machining 4.0, combines all the conventional machining cycles in a perpetual loop with a specific Artificial Intelligence. It is a virtually self-sufficient production machine that constantly self-corrects according to data generated and captured in real time on parts and tools. Much more than just an improvement on the performance offered by previous-generation machine tools, the Watch Out solution represents a dramatic change in industrial paradigm aimed at eliminating the element of randomness in the treatment of chronic failures in the production chain," said Emmanuel Neildez, CEO of LISI AEROSPACE.



#### Fastener Supplier **Expands Presence** with Fifth Warwick Unit

#### Auto Fasteners透過英國華威廠擴大業務

Auto Fasteners, a global supplier of fasteners and metal-engineered components to the automotive sector, has expanded its presence in Southam by leasing 15,000 sq. ft. of space at a new industrial scheme.

Already operating five units in Southam, Auto Fasteners has signed a 10-year lease on three additional units at Sucham Park, facilitating its ongoing growth. These units will serve as a warehouse, assembly, quality inspection, and office space for the company, which supplies parts to a range of automotive manufacturers including Volvo Group, Scania, Daimler Group, Ford, Stellantis, VW Group, Aston Martin, and Jaguar Land



#### Taiyo Fastener (Japan) Completes a **Logistics Center in Tokushima City**

#### 日本太陽Fastener公司完成德島物流中心

Taiyo Fastener has built a new logistics center near its factory in Tokushima. The Tokushima factory can produce 100 million stainless steel screws per month, including standard products, original brand products, and products with special uses and shapes. Since the existing warehouse space was full, a logistics center was set up nearby and launched in February this year.

The center covers an area of 2,500 square meters and has introduced the latest rack-type fully automatic system, which can accommodate up to 4,000 pallets. Thanks to the adoption of "Warehouse Control System", the Osaka headquarters can transmit orders to the logistics center in real time, prevent shipping errors, and achieve ultra-high speed. The automatic rack is 15 meters high, having 14 levels of storage spaces. The height of the lower spaces is lower than that of the upper spaces. The lower spaces are used to store low storage pallets and empty pallets.



#### BUMAX Announces New US Master Distributor

#### 瑞典BUMAX宣布新美國總經銷商

Swedish premium fastener manufacturer BUMAX AB is excited to announce the recent appointment of Star Stainless Screw Company, as its new master distribution partner in the US. The announcement marks a notable step forward in the BUMAX route to market in the US and is part of the company's ongoing development strategy for the North America region. Established in 1950, Star Stainless Screw Co. has built an unrivaled reputation throughout the US as an



importer and distributor of fastener products in a range of stainless steel and other exotic alloy materials. With a network of distribution centers in strategic locations, Star Stainless is well placed to serve its extensive customer base

CNC Auto Lathe Major Products: Fiber-optic Telecommunications Equipment, Hydraulic/ Pneumatic Components, Shafts, Mechanic Components, Electronic Components, Wire-cutting, Housing, Computer Connectors, Auto/Motorcycle Parts, Radio Wave 1 0/2 3 Launchers, Radio Frequency Generators

Materials: Phosphor Bronze, Aluminum, Copper Beryllium, Free Cutting Copper, HOSHENG PRECISION HARDWARE CO., LTD.

of fastener and industrial component suppliers across the country. Star Stainless will be responsible for stocking and supplying the extensive BUMAX range of high-strength stainless steel products to fastener distributors and industrial product suppliers throughout the US. This partnership will significantly improve the availability, accessibility and speed of supply of BUMAX products to customers in the US.



#### Illinois Tool Works Misses Q2 Sales Targets

#### 美國IIIinois Tool Works未 達第二季銷售目標

Manufacturing company Illinois Tool Works missed analysts' expectations in Q2 2024, with revenue down 1.2% year on year to US\$4.03 billion. It made a GAAP profit of US\$2.54 per share, improving from its profit of US\$2.48 per share in the same quarter last year. Illinois Tool Works manufactures engineered components and specialized equipment for numerous industries.



#### Snap-On Sales Slump as Tool Demand Drops Among US Technicians

#### 由於美國技術人員的工具需求下降, Snap-On 銷售下滑

Snap-On missed Wall Street estimates for secondquarter sales as higher tool prices and steeper borrowing costs dampened demand among US vehicle service and repair technicians.



Snap-On, known for its high-quality tools, faced a chilly reception from the market as US technicians tightened their belts. Tool prices have climbed, and elevated borrowing costs are prompting many to defer purchasing new tools. This has caused a significant slump in sales for Snap-On's core tools segment, which saw an 8% drop to US\$482 million in the second quarter ending June 29. Despite robust international sales, Snap-On's overall net sales dipped by 1% to US\$1.18 billion, falling short of the US\$1.2 billion forecast by analysts.

While Snap-On struggled domestically, the company's Commercial and Industrial Group unit saw a 2% sales increase to US\$372 million thanks to demand from sectors like military and aerospace. This divergence underscores the complex dynamics at play: while consumer-facing segments are pinching pennies, industrial and commercial sectors might still offer growth opportunities amid economic uncertainties.



### TR Fastenings Opens New Facility in China

#### TR Fastenings在中國開設新工廠

TR Chai Yi Precision Fastenings Manufacturing, now part of the Trifast plc group of companies, is celebrating the launch of its Chinese manufacturing facility in the key industrial city of Dongguan, within the Guangdong Province, capitalizing on years of increasing demand in the region.

The new 2,800 sq. metres of manufacturing space houses 44 cold forging machines and 36 thread rolling machines producing 0.6mm to 4mm micro screws and thread forming screws, in steel, stainless and titanium, with an output of around 1 billion pieces per annum.

TR Chai Yi is proud to have achieved the globally recognised ISO 9001 certification demonstrating that TR has met the stringent criteria required for quality, safety and efficiency standards for its products and services to customers in the region. The accreditation affirms that the team is committed to providing the highest level of quality across the organisation and is continually looking at ways to improve. The new China plant is the company's seventh global manufacturing facility with factories now also in Italy, Singapore, Taiwan and Malaysia.

#### **Acquisitions**



#### **Blue Ribbon Fastener Acquires Nationwide Fastener Systems**

#### Blue Ribbon Fastener併購Nationwide Fastener Systems

Blue Ribbon Fastener, a full-service distributor of fasteners and other Class-C components, announced its acquisition of Burlington, Wisconsin-based Nationwide Fastener Systems.

Terms of the deal were not disclosed.

For more than three decades, Nationwide Fastener Systems has provided OEM clients with quality Class-C fasteners, inventory management services and other custom solutions that improve supply chain efficiency. The strategic partnership will support growth for Nationwide customers and provide advantages to their clients.

Nationwide Fastener Systems was founded by the late Thomas Lipecki Sr. The family business was purchased and carried on with his son, the late Richard Lipecki, and his wife, Deb.





#### Acquisition of South Carolina-based Fastener Manufacturer Supports Portland Bolt's Expansion into the Southeast

美國Portland Bolt & Manufacturing公司收購南卡羅來納州扣件製造商

Portland Bolt & Manufacturing Co., LLC, a leading domestic manufacturer and global provider of anchor bolts and nonstandard, custom fasteners in the U.S., announced it has acquired the South Carolina manufacturing and galvanizing operations of Southern Anchor Bolt Co.

The acquisition highlights Portland Bolt's strategy to expand its US-based manufacturing footprint into the East, while continuing to offer customers industry-leading delivery times, service, and enhanced dependability. The combined company will offer an increased selection of made-to-order galvanized or plain anchor bolts, rods, studs, and other manufactured and distributed products. Together, the footprint will allow the companies to reach 100% of the US

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customers within 2 business days. Leslie Yanizeski, President of Southern Anchor Bolt, will continue to manage the daily operations.



## AFC Industries Acquires California Aerospace Fastener Distributor

#### AFC Industries收購加州航太扣 件經銷商

AFC Industries announced that it has acquired Meg Technologies Inc. (MTI), a Southern California distributor of fasteners to the aerospace industry. AFC officials said the deal bolsters its position in the aerospace sector. MTI provides military-standard aerospace fasteners to OEMs, Pentagon contractors, maintenance facilities and other aerospace distributors. MTI officials, meanwhile, said the combination would provide new opportunities for its team. Terms of the deal were not disclosed. AFC, an Ohio-based distributor of fasteners and C-Class components, has pursued a strategy of aggressive merger and acquisition activity in recent years. It acquired seven companies last year alone, and the MTI deal marks its second this year after adding Philadelphia-based Globe International in March.

