

# American News



## U.S. Triples Tariffs on Chinese Steel and Aluminum

U.S. President Joe Biden announced new tariffs on goods from China. The measure imposes tariffs between 25% and 100% of the value of the imported item, applicable to US\$18 billion worth of goods. The tariffs extend to semiconductors, electric vehicles, batteries, critical minerals, solar cells, ship-to-shore cranes, medical products, and steel and aluminum. Tariffs for steel and aluminum tripled to 25%, making it likely that imported fastener costs will increase. The Section 301 tariffs were imposed in 2018 under the Trump administration on US\$300 billion in Chinese products. The tariffs include 25% duties on bolts, screws and other fasteners (HTS subheadings 7318.11.00 to 7318.29.00) manufactured in China and 15% on all Chinese iron and steel nuts (HTS subheading 7318.16.00).



The Office of the U.S. Trade Representative (USTR) list includes:

- 7318.11.00 - Iron or steel, coach screws
- 7318.12.00 - Iron or steel, wood screws (o/than coach screws)
- 7318.13.00 - Iron or steel, screw hooks and screw rings
- 7318.14.10 - Iron or steel, self-tapping screws, w/shanks or threads less than 6 mm in diameter
- 7318.14.50 - Iron or steel, self-tapping screws, w/shanks or threads 6 mm or more in diameter
- 7318.15.20 - Iron or steel, bolts and bolts & their nuts or washers, imported in the same shipment
- 7318.15.40 - Iron or steel, machine screws (o/than cap screws), 9.5 mm or more in length and 3.2 mm in diameter
- 7318.15.50 - Iron or steel, threaded studs
- 7318.15.60 - Iron or steel, screws and bolts, nesoi, having shanks or threads less than 6 mm in diameter
- 7318.15.80 - Iron or steel, screws and bolts, nesoi, having shanks or threads 6 mm or more in diameter
- 7318.19.00 - Iron or steel, threaded articles similar to screws, bolts, nuts, coach screws & screw hooks, nesoi
- 7318.21.00 - Iron or steel, spring washers and other lock washers
- 7318.22.00 - Iron or steel, washers (o/than spring washers and other lock washers)
- 7318.23.00 - Iron or steel, rivets
- 7318.24.00 - Iron or steel, cotters and cotter pins
- 7318.29.00 - Iron or steel, nonthreaded articles similar to rivets, cotters, cotter pins, washers and spring washers



## IFI Announces 12th Edition of Fastener Standards Book

The Industrial Fasteners Institute has published the 12th Edition of the IFI Book of Fastener Standards. The IFI Standards text serves as the industry's resource and is a compilation of the most commonly used fastener standards for inch fasteners and non-ISO metric fasteners. In addition to the book's 96 standards, 30 of which are updated, the latest edition now includes IFI 171, which covers thread dimensions for the assembly of bolts, studs, and nuts in the steel construction industry.

The 12th edition is US\$675 and can be ordered online. It represents 83 years of continuous development in fastener standards since the first edition was published in 1941. The Fastener Standards have been distributed to manufacturing and construction interests throughout the world.

"IFI's Book of Fastener Standards is known throughout the world as a go-to resource and is really unique because it combines the most requested fastener standards from ASTM, ASME, SAE and IFI in one convenient resource," said Salim Brahimi, IFI's director of



engineering & technology. “It also represents a tremendous cost savings, because purchasing those standards separately would cost more than US\$3,000. It would also require someone to source and organize the standards for their engineering or quality personnel so the book saves you time,” Brahimi said.

In addition to the Book of Fastener Standards, IFI also offers the IFI Technology Connection, which is an online tool that utilizes the latest data found in the standards to generate tables and specification sheets for requested parts that can be used by sales, engineering and quality professionals. IFI also hosts numerous education and training events throughout the year that are available to the public through the IFI website. The IFI represents North American manufacturers of mechanical fasteners and formed parts, and suppliers to the industry. The IFI represents the industry to its suppliers, customers, the government, and the public-at-large to advance the competitiveness, products, and innovative technology of the Member Companies in a global marketplace.

## Report: Industrial Vending Market to Top US\$2.5 Billion by 2029

The global industrial vending machine market is expected to grow from US\$1.6 billion in 2024 to US\$2.5 billion by 2029, at a CAGR of 10.1%, according to a Markets & Markets report. The report analyzed the projected value of industrial vending machines by type (vertical lift, coil, carousel scale, locker or drawer) and found that the carousel vending machine is expected to experience the most growth in value due to its ability to have compartments of various sizes and the fact that it can provide access to products by item, employee or designation. Additionally, the carousel machine has fewer moving parts, reducing overall maintenance cost.

The report also revealed that the aerospace segment is expected to be one of the major adopters of industrial vending machine technology as a way to reduce foreign object debris (FOD). These machines will keep track of items and manage critical assets such as radios, scanners and airport ramp operations.

Europe is showing significant growth in adopting industrial vending machines. The growing emphasis on sustainability within the UK manufacturing sector. Vending machines can minimize waste and ensure optimal utilization of resources. The UK government has initiatives promoting Industry 4.0 adoption in manufacturing. This includes potential funding or tax breaks for companies with industrial vending machines that contribute to a more connected and automated factory environment. Industrial vending machines are finding applications beyond traditional manufacturing sectors like automotive or aerospace and hence, they are also being used in healthcare and construction sites.

**IF YOU BUY ANCHORS FROM ANY OTHER SOURCE, YOU'LL PAY TOO MUCH.**

*We have the anchors you need at prices you'll like.  
Put our professional expertise to work for you.  
**Contact us today.***



**DICHA FASTENERS MFG.**

Vietnam factory: Nam Tan Uyen, Bing Duong Province  
Taiwan: No.97 Chao An Lane, Chao An Li, Lu-Kang, ChangHua, Taiwan 50545  
Tel: 886-4-7755906 Fax: 886-4-7751310 Website: [www.dicha.com.tw](http://www.dicha.com.tw)  
E-mail: [service@topseat.com.tw](mailto:service@topseat.com.tw)



## H.B. Fuller Acquires ND Industries Inc.

Major pureplay adhesives company, H.B. Fuller Company, St. Paul, MN, USA, has acquired ND Industries Inc., Detroit, MI, USA, a top provider of specialty adhesives and fastener locking and sealing solutions for users in the automotive, electronics, aerospace and other industries. The acquisition will accelerate H.B. Fuller's growth priorities, along with its strategy to drive capital allocation to the highest growth market segments within the functional coatings, adhesives, sealants and elastomer (CASE) industry. Also, ND's Vibra-Tite® brand will be added to H.B. Fuller's existing epoxy, cyanoacrylate, UV curable and anaerobic product range. ND Industries specializes in materials applied on fasteners and assemblies to aid in critical locking, sealing, masking, lubricating and vibration dampening. ND also has a network of processing centers providing in-house engineered coating application and a world-leading line of small pack technologies for MRO.



**Petual**  
**PETUAL FASTENERS CO., LTD.**  
**HSIN YU SCREW ENTERPRISE CO., LTD.**  
 No. 191, Fuyi Rd., Taiping Dist.,  
 Taichung City 411, Taiwan  
 Tel: 886-4-2275 9977  
 Fax: 886-4-2275 0077  
 E-mail: hyus@ms11.hinet.net  
 Http://www.u-teck.com.tw  
 Http://www.fastener-world.com/en/supplier/hsin-yu

HSIN YU SCREW

Multi-Stage Parts

CNC Parts

T.U.J Bolt

Hose Clamp Screw

Thumb Screw

Special Parts

**U-TECH**  
**Best Products & Services**

Steel Bin

Anti-oil Machine

Loader

# lisi

## LISI Partners on AI for Autonomous Machining

LISI Group strengthened its partnership with Watch-Out by acquiring a minority stake in its holding company. LISI Group and Watch-Out have partnered for nearly 20 years in the field of high-precision machining, and are now developing a disruptive AI solution for fully autonomous machining.

“We have decided to support Watch-Out in the deployment of this turn-key autonomous precision machining solution now ready for scale-up,” the group stated. The Watch-Out solution combines all conventional machining cycles in a perpetual loop with a specific Artificial Intelligence — Machining 4.0. 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.

More than just an improvement on 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 LISI Aerospace CEO Emmanuel Neildez. LISI Aerospace is part of France-based LISI Group, which manufactures fasteners and assembly components for the aerospace, automotive and medical industries.





## Sider Heads Sourcing for Aeromed

Aerospace distributor Aeromed Group named Todd Sider as executive director for strategic sourcing. Sider has 30+ years in aerospace and commercial markets. He has been with Century Fasteners Corp., Heads & Threads International, Federal Bolt & Nut Supply and Reynolds Fasteners. Aeromed president Declan Grant noted Sider's experience in strategic sourcing and supply chain management will be "instrumental in driving our procurement initiatives and developing and growing with our strategic partners. North Carolina-based Aeromed is an alliance of aerospace distribution companies.

## BUMAX Announces New Master Canadian Distributor

As a part of its ongoing expansion into the North American market, BUMAX AB has appointed Fuller Fasteners as its master distribution partner for Canada. This represents a significant step forward and the continued expansion of BUMAX's global footprint across key regions. The launch of the BUMAX range of premium high-strength stainless steel fastener products in Canada demonstrates BUMAX's commitment to the wider North American market. Hans Fuller, Managing Director, Fuller Metric Parts Ltd., says, "I am thrilled to introduce the BUMAX line to our esteemed customers. When you think of stainless-steel fasteners, high tensile strength might not be the first thing that comes to mind. Traditionally, this has been the case. But BUMAX is here to revolutionize expectations, with the ability to offer high-tensile strengths previously exclusive to only high-alloy steels. BUMAX offers solutions to ensure durability and strength, without compromising corrosion resistance." Fuller Fasteners will be responsible for stocking and supplying BUMAX standard products to fastener distributors and industrial product suppliers throughout Canada.



## SCREWS & NAILS

- Masonry screw. Self-Drilling screw. Roofing screw. Chipboard screw
- Roofing Coil Nail. Drywall Nails. Concrete Nails. Common Nails. Bulk Nails.....
- Small box package ( 1lb, 5lb, 100/200/500/1000 pcs per box ) are welcome



## GINFA WORLD CO., LTD.

8F-3, No.185, Fu Kuo Road, Tsuo Ying Dist.,  
Kaohsiung, Taiwan 813

Tel: 886-7-557 6562

E-Mail: gifa@ms15.hinet.net

<http://www.fastener-world.com/en/supplier/ginfa>

Fax: 886-7-557 5598

<http://www.ginfa.com.tw>



## Infasco Welcomes Larry Manzo to Its USA Team



Recently added to the Infasco USA team, Larry Manzo will play a pivotal role in finding and developing new business in the Midwest USA as well as growing Infasco's current market share. Manzo has a B.S. in Packaging Engineering and a minor in Business from Michigan State University. He has more than 20 years of fastener experience and has held sales and account management roles. Manzo has worked with original equipment manufacturers directly and with distributors. Additionally, Larry Manzo's background selling engineered fasteners and working closely with engineering teams will also align well with Infasco's strategic plan.



## Janelle Veiga to Sales Manager at Suncor®

Manufacturer of stainless steel hardware in the industrial, marine, government, architectural, OEM and commercial industries, Suncor® Stainless Inc., Plymouth, MA, USA, announces Janelle Veiga as East Region Sales Manager. Veiga has been with Suncor Stainless for 15 years, most recently as the Southeast Regional Account Manager. She has played an integral role in the team's achievements and Suncor's rapid growth.

## IperionX and Vegas Fastener Partnering to Co-Produce Titanium Fasteners for U.S. Army

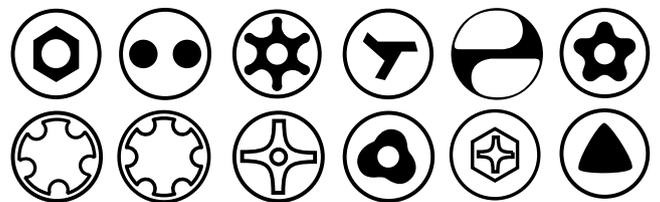
IperionX Limited, Charlotte, NC, USA, and Vegas Fastener Manufacturing, LLC, Las Vegas, NV, USA, have agreed to partner to develop/manufacture titanium alloy fasteners and precision components with IperionX's advanced titanium products. Vegas Fastener is a global leader in high-performance fasteners and custom machined components. With its allied company, PowerGen Components, Vegas serves customers in the defense, marine, power generation, oil & gas, nuclear, chemical and water infrastructure sectors. IperionX and Vegas Fastener will produce titanium alloy fasteners and components for the U.S. Army Ground Vehicle Systems Center (GVSC), which is the United States Armed Forces' R&D facility for advanced technology in ground systems including robotics, autonomy, survivability, power, mobility, intelligent systems, maneuver support and sustainment. The partners will also produce titanium fasteners for the aerospace, naval, oil & gas, power generation, pulp & paper and chemical sectors. ■

News provided by  
John Wolz, Editor of FIN ([globalfastenernews.com](http://globalfastenernews.com))  
Mike McNulty, FTI VP & Editor ([www.fastenertech.com](http://www.fastenertech.com))

# Security Fasteners



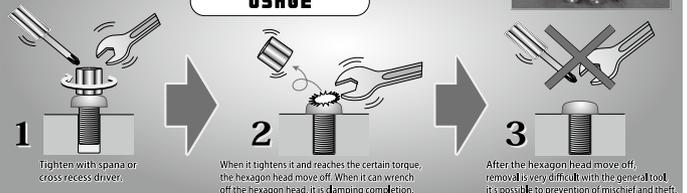
## Tamper Proof Fasteners



- TRF® is difficult to remove without special tools.
- Available in stock. (M2-M12)

### NON-RECESS TRF®

#### USAGE



## 310EXPRESS COMPANY

Export Div. of SAIMA

2-9-17 Tsujido, Fujisawa, Kanagawa 251-0047, Japan

TEL: +81-466-36-3656

FAX: +81-466-36-0009

e-mail: [info@310ex.com](mailto:info@310ex.com)

<https://www.310ex.com>



TRF® is a registered trademark of SAIMA CORPORATION.

