# **MALFIRSTE**



Original Spirit
Manufacture With Heart



BI-METAL SCREW

#### YUYAO ALFIRSTE HARDWARE CO., LTD

Add: Huiqiao Rd #1121, Langxia Street, Yuyao, Zhejiang, China
Tel: +86 -574 -87162804 Fax: +86-574-6200 8290
Http://www.alfirste.cn E-mail: 760@chinanchor.com



# China Fastener Directory









www.chinaFastenerinfo.net

. Issue 30 .







# FASTENER TRADE SHOW SUZHOU

25-27.10.2023
Suzhou International Expo Center

# www.fastenertradeshow.net

Fasteners | Tools | Equipment | Molds | Surface Treatment | Raw Materials

Organizer:



Tel: +86-20-38861363 Fax: +86-20-38812687 Email: tradeshow@jzzfastener.net





Fastenerinfo



# Join rivet join together

www.anshida.com



Address: Donggang Town, Wuxi City, Jiangsu Province, China.

Tel: +86-510-88762491

Fax: +86-510-88763742

Email: service@anshida.com



# DONGTAI QB STAINLESS STEEL CO., LTD. Professional fastener manufacturer























#### Address: ZhouXia Industrial Park, Qindong Town,

Address; Zhouxia industrial Park Dongtai, Jiangsu, China. Te: +86-515-85520679 Contact Name: Mr. Dai Fax; +86-515-85523066 Email: davy@qbfastener.com http://www.qbfastener.com

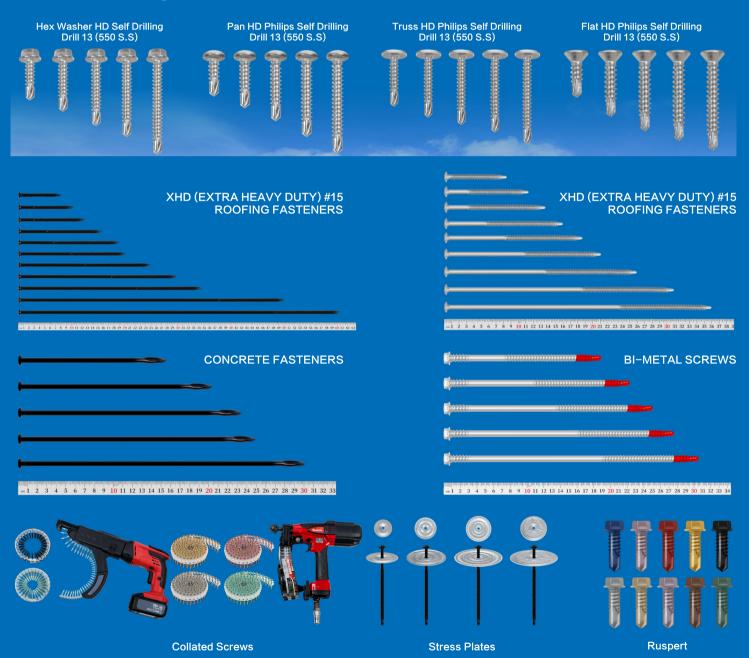


#### Reliable Partner Quality Driven

#### DM TEK Stainless Steel Replaces Bi-Metal

High Anti-Corrosion (Salt Spray Test 3,000~10,000 hours)

High Acid Rain/Kesternich Test (Pass 30 Cycles) High Hardness, Most Perfect Stainless Steel Screws



#### YANGJIANG DEMENG HARDWARE PRODUCTS CO., LTD.

Add: North Of Xingping 5th Road, Zhuhai Industrial Transfer Industrial Park, Yangjiang City, Guangdong, China Tel: +86-662-6506999 Fax: +86-662-6693899







# Zhejiang Howls Auto Parts Co., Ltd.

浙江浩程汽车零部件有限公司



Tel:86-577-86001610 Fax:86-577-86001620

Email:Alex@wzhowl.com Website: www.wzhowl.com

Address:No.2, East Building, New Economic Industrial Park, Xitangqiao Town,

Haiyan County, Jiaxing city, Zhejiang Province, China.







Owing to high quality, quick delivery and good service, ZHEJIANG MINMETALS HUITONG I



# Sijin Intelligent Forming Machinery Co., Ltd.

Address: No. 699, Jinghua Road, HI-TECH Park, Ningbo, Zhejiang, China, 315103

Tel: 0086-57488365336

E-mail: sijinchina@machinesijin.com





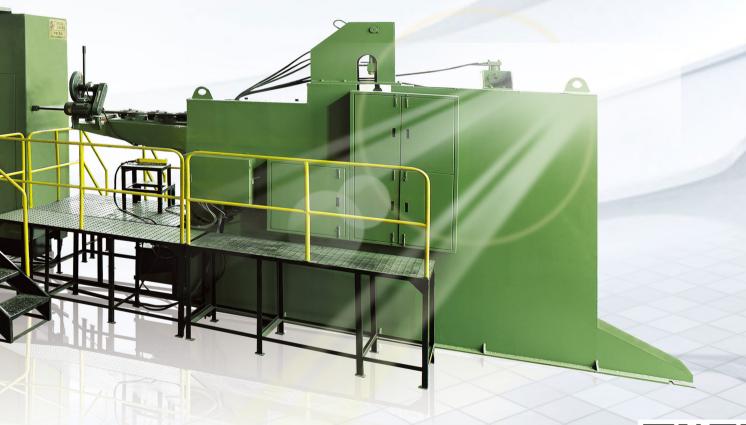








Main products: Bolt former Nut former
Part former 1 die 2 blow
Thread Rolling Machine







# Dongguan Yurui Hardware Machinery Co., Ltd



# INTEGRITY, QUALITY, AND WIN-WIN SERVICE

**Dongguan Yurui Hardware Machinery Co., Ltd.** is a cold heading enterprise specializing in the development and production of various non-standard special-shaped parts. With more than 25 years of Taiwan's professional production technology, it covers an area of 12000 square meters and has more than 60 employees. The company has more than 300 cold heading equipment, hobbing and tapping equipment, stamping equipment, independently developed deciling equipment, and optical screening full inspection

equipment, with a monthly output of 600 tons and an annual output of 7,000 tons.

Our company's products sell well throughout China. They are exported to Malaysia, Russia, India, Vietnam, Thailand, the United Kingdom, Greece, Poland and other parts of the world. Adhering to the business philosophy of "integrity, quality, and win-win service", the company is committed to creating a good industry environment, with excellent quality, perfect technology, and high-quality service as the foundation of survival.























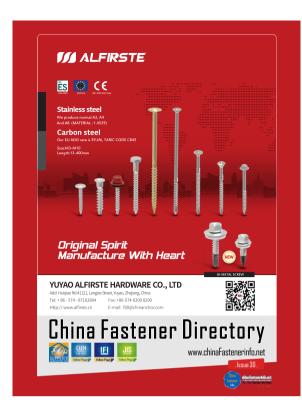




ADD: No. 39, Second Street, Yangwu Shengping Middle Road, Dalang Town, Dongguan City, Guangdong Province

CONTACTS: 徐小姐(Tesy) 魏小姐(lucy)

MAILBOX: Tesy@ourfastener.com, Lucy@ourfastener.com



#### Digital Magazine is Available! **Download Link:**



www.chinaFastenerinfo.net/magazine Scan & Download

Issue 30 October 2023 **Publisher** China Fastener Info

Editor Alice HU

> Melody LUO Jane DENG

Advertising Manager Betty ZENG

#### Customer Service

Queen LEI





#### Golden Spider Network Co., Ltd.

Rm 721-722, Office Building C3, Baiyun Wanda Plaza,

724 Yuncheng Xi Rd, Guangzhou, China

Postal Code: 510420

Tel/Fax: +86-20-38861363/38861343

E-mail: info@izzfastener.net

Website: www.chinaFastenerinfo.net

#### Publisher's Notice

China Fastener Directory assumes no responsibility for the validity of claims in connection with items appearing in this publication.

# CONTENTS

22 Yuyao Yuxin Fastener Systems Co., Ltd.: Guarantee High Quality with Expertise

#### 24 Top Suppliers

#### **Global News**

- 42 Aerospace Fasteners Market to Garner US\$11.31 Billion by 2030
- 42 Hand Tools Market to Grow by USD 2.11 Billion from 2021 to 2026

#### Asian News

- 43 China's Auto Production, Sales Post Steady Growth
- 44 China's NEV Sales Rise 31.9% in July
- 44 Taiwan Fasteners Exports for January to July 2023
- 45 Machinery Makers Eye Equipment Replacement Business Opportunity from Upcoming EU Carbon Tax
- 48 India Implements Mandatory Norms for Nuts, Bolts, and Fasteners
- 49 Sundram Fasteners Achieves 47 Percent Returns

#### **European News**

- 52 Experts: EU Probe into Chinese EV Imports Baseless
- 53 EU Economy to Grow Slower Than Expected: Commission
- 55 Bossard (Shanghai) Introduces a Simulated Assembly Workstation to Increase Test Torque to 350 Nm
- 56 Hilti Plans Acquisition of 4PS Group to Expand Its Software Portfolio
- 57 Bulten Enters into Agreement to Acquire Exim & Mfr Holdings Pte Ltd

#### **American News**

- 58 US Initiates Circumvention Inquiries on Carbon and Alloy Steel Threaded Rods from China
- 60 Fastenal Says August Sales Rose 3.6%
- 60 Grainger Announces Plans for New Oregon Distribution Center
- 64 Wesco Reports Record Q2 Sales but Earnings Decline

#### **Exhibitions**

- 68 METALTECH & AUTOMEX Concluded with Resounding Success
- 70 Manufacturing World Japan 2023 Achieves Unprecedented Success
- Straight to Manufacturing Expo 2023: An 8-in-1 Mega Event Attracts 92,725 Total
- 74 The 22nd Fastener Trade Show Suzhou, Visitor Registration is Now Live!

#### Insight

- 76 Analysis of China Fastener Exports in 2023 H1
- 78 Updated List of Anti-dumping and Anti-subsidy Cases on Chinese Fasteners



#### SHANGHAI SHANGDIAN WASHER CO.,LTD

#### www.shwasher.com

# Shangdian Believes in Quality First







Zip: 201503

Shanghai Shangdian Washer Co.,Ltd. (SHANGDIAN) is a professional washer manufacturing company in Shanghai, China. The main products of the company are standard parts, flat washers, stamping parts and deformed punched pieces. The annual production capacity is 6000 tons. 70% of them are exported to the United States, Germany and Western Europe, Japan, Southeast Asia, South Africa, the Middle East and other countries and regions.

Our main local customers are Shanghai Volkswagen, FAW-Volkswagen, Bejing Jeep, Hangzhou Siemens, DongFeng Automobile Company (Fu Kang) and so on.

Over the past years, Shangdian has been growing fast with the customers' support and encouragement. In order to adapt to the internationalization of the modern era, Shangdian will provide the better quality products and services to satisfy all customers.

Address: No.51, Xin Li Road, Zhu Jin Town, Jin Shan District, Shanghai, China

Factory Tel: 0086-21-57317386.57317385

mail: www.@chwacher.com

E-mail: wyy@shwasher.com

Office

Tel: 0086-21-64802072 E-mail: wendysun@shwasher.com Fax: 0086-21-57321201

Fax: 0086-21-64802072





Add:2 South Gushan Road, Jingjiang, Jiangsu, China

Tel: +86 523 84553022 Fax: +86 523 84567222 www.hfrivet.com E-mail: jenny qian@hfrivet.com



#### Dot Mount Tech (Suzhou) Co.,Ltd

Address: No 108, North Taowan Road, Shaxi Town, Taicang City,

Suzhou City, Jiangsu Province, China.

Contacts: Chang Zhang Position: General Manager

Telephone: +86-15800564616

Email: chang\_zhang@dot-mount.com





Our main products are washers, springs, snap rings and cotter pins. Take "Integrity management, Quality first" as our purpose to produce the best products.

RUITAN® 端 弾

瑞安市汇力达金属制品有限公司 RUIAN HUILIDA METAL PRODUCTS CO.,LTD

#### CONTACT US

Tel: +86-577-65261991/7

Mob/WeChat: +86-13967792101

Fax: +86-577-65261996

Skype: valia525

Email: valia@chinahuilida.com, info@chinahuilida.com

QQ: 13094185

www.chinahuilida.com









# SHENZHEN CHENGZHI TECHNOLOGY CO., LTD.

#### **Company Profile**

Shenzhen Chengzhi Technology Co., Ltd. is specialized in the R&D, manufacture and sales of all kinds of fasteners, precision turning parts and other hardware accessories.

Our products have been widely used in the aviation, railway, high-speed rail, automobile, electric power, medical equipment, IT, electrical machinery, audio equipment, scientific instruments, machinery and other industries.

Founded in 2003, Chengzhi has been committed to continuously expanding different markets, and providing our customers with the perfect solutions.

We are equipped with more than 100 sets of various types of precision automatic lathes, die-casting machines, CNC numerical control lathes and perfect testing equipment. We also built up advanced CNC machining center, and our professional technician can provide the outstanding services for you.

In accordance with the ISO9001:2015 quality management system and total quality management (TQM), Chengzhi can provide high quality products for customers all around the world including Europe, America, Southeast Asia, Australia, etc.

With the guarantee of "Quality First, Customer Foremost, Service Outstanding". Chengzhi has established long-term relationships with our customers, and achieved a win-win situation in the supply chain. Welcome to visit and contact us.





Add: Building 29, Gonghe BeiFang YongFa Technology, Shajing Street, BaoAn Area, Shenzhen, China

# PRECISION HARDWARE COLLID

#### **DONGGUAN RAISESUN PRECISION**

**HARDWARE CO.,LTD** is a professional sheet metal

fastener manufacturer with more than 10 years of experience in developing and producing sheet metal fasteners by forging technic. We have been focusing on self-clinching and welding fasteners, and have built a full range stock for self-clinching nuts, standoffs, studs, pilots, etc. series. As an ISO 9001 QMS certified company, we are now pushing IATF16949 to better quality requirement. Our optical and visual sorting process can double guarantee product consistency. If you are looking for good quality and short lead time supplier of sheet metal fasteners, we are the best choice for you.

Add: Dongguan City, Guangdong Province, China

Contact Name: Helen Liu

Tel: +86-13712637183 (WeChat)

Fax: +86-769-83691051

Email: raisesunmetal@163.com

Web: www.rs-metal.cn





Factory View







#### LEADING TECHNOLOGY TOP QUALITY

Changshu ZCCF Tungsten Carbide Science&Technology Co., Ltd. was established in 2010 and now has a 20000-square-meter workshop. It is located at No.4 Xiaoshanjing Road, Zhitang Town, Changshu, Jiangsu Province, China. ZCCF Tungsten Carbide is a high-tech enterprise dedicated to researching, producing, and marketing of various tungsten carbide mold products such as cold heading dies, warm heading dies, hot heading dies, powder metallurgy, precision forging dies, extrusion dies, stamping dies, stretching dies, tube drawing dies, and various tungsten carbide mold materials which are used in various mold industries.

Over the past decade, ZCCF Tungsten Carbide has assembled an excellent technical team with 20 years of experience in the cemented carbide industry. Adopting the mature production technology from Japan and introducing the most advanced production equipment and testing instruments from home and abroad, we have focused on technological innovation and obtained several national invention patents. Through technological innovation and optimisation of product performance, our company has gradually become a modern enterprise with leading technology, top quality, and exceptional competitiveness. Our products are widely used in industries such as aviation, aerospace, automobile, national defense, engineering, and mining machinery. Due to their high stability and cost-effectiveness, ZCCF Tungsten Carbide has become a strong competitor in the field of domestic and foreign cemented carbide mold materials.



Address: No.4 Xiaoshanjing Road, Zhitang Town, Changshu, Jiangsu Province, China

Tel: +86-18962328299 +86-18962328399

Fax: +86-0512-53992857

E-mail:ping.wu@cszccarbide.com zhenzhen.chen@cszccarbide.com



# Finished toolings for cold forming

# Blanks for cold forming









Whatsapp&Cel:+86-17712695527 www.tftooling.com Email:info@tftooling.com

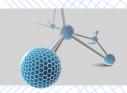








# SUZHOU JIANDING FASTENER CO., LTD. 苏州键鼎紧固件有限公司





Suzhou Jianding Fastener Co., Ltd., established in Suzhou, Jiangsu Province in April 2003, is a professional manufacturer integrating design, manufacturing and sales of precision parts, special engineering fasteners and custom special parts. With strong technical capacity, we can develop new products by ourselves. Products are widely used in automotive industry, new energy, consumer electronics, medical equipment, rail transit, optical, communications, intelligent automation, aerospace, precision instruments and other fields. The company has more than 500 sets of advanced production equipment, such as CNC lathes, CNC machining centers, CNC spring machines, high–precision automatic lathes, cold heading machines, stamping and other types of supporting processing machines, so as to support the custom–made processing of various standard products, tailor–made products for customers. The monthly output can reach more than 80 million pieces.



Contacts: Mr Zhong, Mr Yin Tel: +86-512-65045261, +86-13914002255, +86-13511601078

Address: 128-1 LianYi Road, Luzhi Town, Wuzhong District, Suzhou, China

Fax: +86-512-65045262 E-mail: 13511601078@139.com Website: www.szjdph.com





## 用品质与信誉服务于客户

SERVE CUSTOMERS WITH QUALITY AND REPUTATION

LITTLE SCREW GREAT KNOWLEDGE













公司地址: 温州市龙湾区高新技术产业开发区桥西路76-1号 Company Address: No.76-1 Qiaoxi Rd, Longwan Hi-Tech Industry Development Zone, Wenzhou, China 门市地址: 浙江省温州市龙湾区蒲州街道温州大道文丰路1号上江智能仓储基地南区6-121号 Store Address: Store Address: No. 6-121 South District, Shangjiang Zhineng Storage Base, No.1 Wenfeng Rd, Wenzhou Avenue, Puzhou Street, Longwan District, Wenzhou, Zhejiang, China 联系电话/Phone: +86-13858899243, +86-13305770796 (also WeChat ID), +86-577-86555100 邮箱地址/Email: wzbingxuan@163.com QQ: 303469931



#### China Fastener Directory



for fastener buyers



# Yuyao Yuxin Fastener Systems Co., Ltd.

### **Guarantee High Quality with Expertise**

ocated in Yuyao City, northeast of Zhejiang Province, Yuyao Yuxin Fastener Systems Co., Ltd. enjoys geographical advantages due to its proximity to Shanghai and Ningbo.



Since its establishment, Yuxin Fastener has been dedicating itself to the development of professional products and excellent services in the fields of anchor and fastener.

For years, Yuxin Fastener has attached great importance to superior product quality, prompt delivery and competitive pricing, which enables its customers to keep ahead in the fierce competition, laying a solid foundation for the company to explore market.

Today, Yuxin Fastener has gained a high reputation around the world, especially in the markets of Europe, America and Asia.

Equipped with advanced automation equipment and sophisticated production lines, Yuxin Fastener has strong scientific and technological strength. Moreover, its implementation of ISO 9001 (TüV) certification and 5S management systems also helps ensure the stability and excellence of product quality.





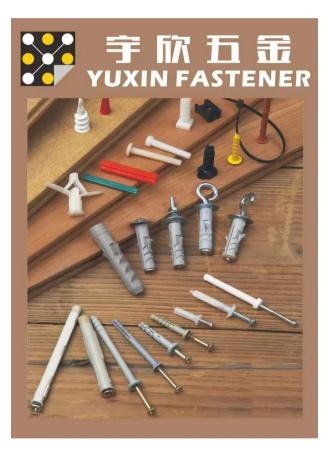












#### **Main Products**

Sleeve anchors, wedge anchors, drop in anchors, chemical anchors, hex coupling nuts, round coupling nuts, brass anchors, stud anchors, hollow wall anchors, hollow wall anchor toolings, shield anchors, heavy duty anchors, spring toggles, gravity toggles, strut nuts, spring nuts, concrete screws, metal hit anchors, split drive anchors, bolt anchors, heavy duty steel sleeve anchors, metal frame anchors, saw anchors, christmas tree anchors, express nail anchors, key anchors, ceiling anchors, safety nail anchors, nylon window anchors, nylon hammer drive anchors, nylon frame anchors, hammer drive plastic anchors, nylon wall plugs, nylon nail anchors, plastic toggle anchors, nylon anchors, plastic anchors, nylon drive anchors, hollow wall plugs, nylon universal plugs, nylon hammer anchors body only, nylon plugs, steel plugs, nylon cable tie holders, nylon washers, plastic washers, plastic trees, cut anchors, hammer drive anchors, zinc alloy hit anchors, lag screw shield anchors, easy drive anchors zinc alloy, lead wood screw anchors, double expansion anchors, single expansion anchors, machine screw anchors, eye screws, U-bolts, pig tails.

#### Yuxin Fastener Systems Co., Ltd.



Address: Nanmiao, Lizhou Town, Yuyao City, Ningbo, China

Contacts: Ms. Liu

Tel: +86-574-62938700, +86-13967852497

Fax: +86-574-62938308 Email: lisaliu@cosmosye.com

Website: www.cosmosye.com, www.chinafastenerinfo.net/vip/2484/



# TOP SUPPLIERS recommendation

In the next pages, you will find recommended namecards of "Top Supplier" in China. You can call, fax or email your inquiries directly to the companies. Be sure to let these companies know you saw them in *China Fastener Directory (CFD)*.



For details contact China Fastener Info
Tel: +86-20-38861363 Fax: +86-20-38812687

Email: info@jzzfastener. net

Website: www.chinaFastenerinfo.net

**China Fastener Directory Issue 30** 



#### **Arnold Fasteners (Shenyang)** Co., Ltd.

Thread forming screws: TAPTITE 2000®, DUO-TAPTITE® similar to DIN 7500/7500-1; screws for plastics: Remform®, KT-Screws; self-tapping screws; metric screws.



Tel: +86-24-88790638 Fax: +86-24-88790999

Email: xiaohui.liu@arnold-fastening.com

Website: www.chinafastenerinfo.net/vip/42187, www.arnold-cn.com

#### **Changshu City Standard Parts Factory**

Chipboard screws, fasteners for automobiles, hex head bolts, hex socket screws, hex nuts.



Tel: +86-13706239222 Fax: +86-512-52811984 Email: csbzhj2021@163.com

Website: www.chinafastenerinfo.net/vip/8608, www.china-dali.cn

#### **Beijing Xintianyun Fasteners** Co., Ltd.

General fasteners, imported alloy steel fasteners, rivets, steel structural fasteners, plastic fasteners, stainless steel fasteners, titanium alloy fasteners, copper fasteners, aluminum fasteners, chemical anchor bolts, anchor adhesives, self-clinching fasteners, precision screws for electronics, non-standard fasteners, etc.

Tel: +86-10-87607678, 87600505, 87600909, 63466210, 63466609, 67678346, 67672162

Fax: +86-10-87600007, 63439666 Email: xintianyun@263.net Website: www.chinafastenerinfo.net/vip/2235, www.bjxty.cn

#### **Changzhou Wujin Jiangnan Special Type Screw Co., Ltd.**

Lock rivets, semi-tubular rivets, shoulder rivets, special self-tapping screws, CNC cutting parts.



Tel: +86-519-86489200 Fax: +86-519-86489201

Email: sales@jiangnan-screw.com

Website: www.chinafastenerinfo.net/vip/3167, www.jiangnan-screw.com

#### **BSC Corporation Ltd.**

Washers, fixing brackets, stamping parts, anchors and other fasteners.



Tel: +86-21-64752025, 54488960

Fax: +86-21-56383751 Email: export@bscmetal.com

Website: www.chinafastenerinfo.net/vip/17071, www.bscmetal.com

#### **China Worldbest Holding Ltd.**

Nails, screws, bolts and nuts, iron wire and meshes, hinges, mortise locksets, paint brushes.



Tel: +86-510-82752690, +86-13901512736

Fax: +86-510-82751635, 82758973

Email: info@cwbjs.com

Website: www.chinafastenerinfo.net/vip/705, www.worldbest-china.com

#### Carlo Salvi (Guangzhou) **Machinery and Equipment Ltd.**

1-die 2-blow headers, 2-die 4-blow headers, progressive headers.



Tel: +86-20-81734672. +86-13808894952

Fax: +86-20-81239359

Email: info.china@carlosalvi.com

Website: www.chinafastenerinfo.net/vip/66234, www.carlosalvi.com

#### **Dongguan Yurui Hardware Machinery Co., Ltd.**

Specialized in the development and production of various non-standard special-shaped parts.



Address: No.39, Second Street, Yangwu Shengping Middle Road, Dalang Town, Dongguan City, Guangdong Province,

Contacts: Tesy, Lucy

Email: Tesy@ourfastener.com, Lucy@ourfastener.com

P10



#### **Cixi Hengrun Metal Products** Co., Ltd.

Water heater fittings, special nuts, non-standard parts.

Tel: +86-574-63526996 Fax: +86-574-63528996

Email: cxhengrun@hotmail.com

Website: www.chinafastenerinfo.net/vip/62765, www.cxhengrun.com



#### **Dongquan Guanhong** Hardware Technology Co., Ltd.

M3-M10 self-clinching nuts, waterproof nuts.

Tel: +86-769-83691202 Fax: +86-769-83863907 Email: toongyi@163.com

Website: www.chinafastenerinfo.net/vip/73001, www.yamaoluomu.cn



High speed nut, roller, rivet, socket, rivet nut, set screw forming machines.

Tel: +86-13862257542, +86-13602330369,

+86-13625841345

Fax: +86-769-83131544

Email: 2579589432@qq.com

Website: www.chinafastenerinfo.net/vip/73581



#### **Dongguan Haoyijia Machinery** & Equipment Co., Ltd.

Automatic washer assembly machines, spring washer machines, vibration plates and nailing selecting machines.

Tel: +86-769-82092372, +86-13332611988

Fax: +86-769-87565719 Email: jinyi71@21cn.com

Website: www.chinafastenerinfo.net/vip/43452



#### **Dongguan Dalang Li Wen Screw Mould Factory**

All kinds of dies.

Tel: +86-769-81129078, +86-13825778706

Fax: +86-769-81129810 Email: dg lw2010@163.com

Website: www.chinafastenerinfo.net/vip/92536, www.0769liwen.com

#### **Dongguan Huen Yi Precision Machinery Co., Ltd.**

Rivet machines, button machines, belt cutting machines, hydraulic cutting machines, stationery folder equipment machinery, screw machines, molded teeth machines, milling machines, etc.



Tel: +86-769-88313008, +86-13602371709

Fax: +86-769-88313018 Email: 783700046@qq.com

Website: www.chinafastenerinfo.net/vip/36299, www.hcco.com.tw

#### **Dongguan Fangxin Hardware Products Co., Ltd.**

Multi-grip blind rivets, single-grip blind rivets, hem-firm blind rivets, blind rivets, tri-firm blind rivets, closed end blind rivets, open end blind rivets, peel type blind rivets, tubular rivets.



Tel: +86-769-83186956 Fax: +86-769-83113006 Email: 1048002316@qq.com

Website: www.chinafastenerinfo.net/vip/78368, http://www.fxrivet.com/en

#### **Dongquan Juncheng Dacromet Metal Products** Co., Ltd.

Dacromet, Zintek, ZTK-coating, Xylan, BNL-coating, DELTA

Tel: +86-18681011388 Fax: +86-769-82555633

Email: sales@jcdkl.com

Website: www.chinafastenerinfo.net/vip/96960, www.jcdkl.com





#### **Dongguan Litian Hardware & Electrical Co., Ltd.**

Prevailing torque type all-metal nuts, K nuts, hex thin nuts, square nuts, domed cap nuts, etc.

Tel: +86-769-81093552, 81091980, 81091982

Fax: +86-769-81093551 Email: litiancf1668@163.com

Website: www.chinafastenerinfo.net/vip/62550, www.dglitian168.com





# **Hardware Products Co., Ltd.**

Nylon lock nuts, K-nuts, nylon flanges, nylon cap insert lock nuts, hex nuts, flange nuts, nuts for lighting, rivet nuts, Tnuts, casings, customized non-standard products, etc.

**Dongguan Shengbiao** 

Tel: +86-769-86263089 Fax: +86-769-83206780 Email: lgc@3339.com

Website: www.chinafastenerinfo.net/vip/57936

#### **Dongguan Nisun Metal Mould** Co., Ltd.

Punches and flat thread rolling dies.

Tel: +86-769-86263769, +86-13713278896 Email: dongguan8@xingmaodg.com, shennywang@163.com

Website: www.chinafastenerinfo.net/vip/16201, www nisunmould com



#### **Dongguan Yingxing Metal Surface Treatment Materials** Co., Ltd.

The main products include phosphating film agent, lubricant, accelerator, coating film agent, etc. The products are targeted at cold heading steel, tool steel, spring steel, steel strand, stainless steel and other materials. Service for wire drawing, pipe drawing, cold stamping and other carbon steel and stainless steel processing enterprises.

Tel: +86-19525679691 Fax: +86-769-81060629

Email: dgsyx@dgsyingxing.com Website: www.dgsyingxing.com

#### **Dongguan Raisesun Precision** Hardware Co., Ltd.

We have been focusing on self-clinching and welding fasteners, and have built a full range stock for selfclinching nuts, standoffs, studs, pilots, etc. series.

Tel: +86-13712637183 (WeChat) Fax: ++86-769-83691051 Email: raisesunmetal@163.com Contact Name: Helen Liu Website: www.rs-metal.cn



#### **Dongtai QB Stainless** Steel Co., Ltd.

Bolts, nuts, threaded studs, flanges, pipe fittings.

Tel: +86-515-85520679 Fax: +86-515-85523066 Email: davy@qbfastener.com

Website: www.chinafastenerinfo.net/vip/2989,

www.qbfastener.com



**YXing** 

P2. 3

**Dongguan Sanhewlett Metal Products Co., Ltd.** 

Non-standard fasteners, machine screws, self-tapping screws, insert nuts, rivets, hollow bolts & nuts.

Tel: +86-769-83518248. +86-22-86837818 Fax: +86-769-83518243, +86-22-86837816

Email: business@sanhewlett.com.cn Website: www.chinafastenerinfo.net/vip/10383,

www.sanhewlett.com.cn



#### **Dot Mount Tech (Suzhou) Co.,** Ltd.

Clinch and rivet fastener specialist. Advantage products: Clinch nuts, clinch bolts, rivet bolts, ball head rivet studs, flange form nuts, rivet nuts.



Tel: +86-15800564616 Contact Name: Chang Zhang

E-mail: chang\_zhang@dot-mount.com



#### **FMS Fastener**

Custom-made all kinds of non-standard fasterners standard fasteners (bolts, nuts, screws, washers, screws, etc.).



Tel: +86-17531133527

Email: amanda@fmsfastener.com

Website: www.chinafastenerinfo.net/vip/113447, www.fmsfastener.com

#### **Foshan City Guangqingchang Metal Plastic Co., Ltd.**

Manufacturer of blind rivets in Foshan City, China, with over 100 employees. Our factory covers an area of more than 10,000 m2. We have over 30 years of experience in fastener industry, and have passed ISO 9001 and IATF 16949 certifications.



Tel: +86-757-86610511 Fax: +86-757-86617867

Email: sales@qingchang.com.cn, jiaqi.guo@qingchang.com.cn

Website: www.chinafastenerinfo.net/vip/85429,

www.qingchangrivet.com



# **Guangdong STL Fastening**

Locking washers. DIN25201, DIN92550, S, VS, NFE2511, NFE-3L, 4L, SN60727, VSKD, VSK, etc.

**Guangdong HeKang** 

Screw in Grade 12.9, 10.9 and 8.8 & SS screws, DIN912/

GB70 hexagon socket head cap screws, DIN931-933/

socket countersunk head screws, ISO7380 hexagon

DIN916-45H alloy steel hex socket head set screws.

Website: www.chinafastenerinfo.net/vip/45453

System Co., Ltd.

Tel: +86-18923191655, +86-769-86004061

GB5782-5783 hexagon head screws, DIN7991 hexagon

**Hardware Products Co.. Ltd.** 

socket button head screws, ISO7379 hexagon socket head shoulder screws,

Tel: +86-769-89083477 Fax: +86-769-89083476 Email: szjydwj@126.com

Fax: +86-769-86004061 Email: 429890629@gg.com

Website: www.chinafastenerinfo.net/vip/41282, www.dg-jyd.com

#### Foshan Nanhai Lishui Hexing **Machinery Factory**

Automatic cold heading machines, spring machines.

Tel: +86-757-85608889, +86-13928630328

Fax: +86-757-85602181 Email: hexing@fs-hexing.com

Website: www.chinafastenerinfo.net/vip/6016



#### **Haining Fubang Lock Industry** Co., Ltd.

Various non-standard nuts.

Tel: +86-13506734761 Fax: +86-573-87539603 Email: fbsy32@163.com Website: www.fubanglock.com



#### **GuangDong GuoXing** Hardware Co., Ltd.

Stainless steel self-drilling screws. Sizes range from #6-#16. Drill point size from L2-L5. Length up to



200mm. Variety of head types.

Tel: +86-751-3399899 Fax: +86-751-3399898 Email: galand@vip.sina.com

Website: www.chinafastenerinfo.net/vip/36527,

www.gd-gxwj.com

#### **Haiyan Ausin Hardware** Co., Ltd.

Self-drilling screws, self-tapping screws, drywall screws, chipboard screws, wood screws, washers. etc.



Tel: +86-573-86129299 Fax: +86-573-86120322 Email: sales@hyausin.com

Website: www.chinafastenerinfo.net/vip/96966, www.hyausin.com



#### **Haiyan Fasteners Factory**

Carriage bolts, hex head bolts, flange bolts, rivets, nonstandard fasteners, furniture fasteners.

Tel: +86-573-86513188, 86511248

Fax: +86-573-86511248

Email: hyxugx@126.com, yongjin@mail.jxptt.zj.cn

Website: www.chinafastenerinfo.net/vip/10051, www.hyff.com



# Haiyan Lihe Hardware Products Co., Ltd.

DIN985/982, DIN6923, DIN980, DIN6926, DIN928/929, DIN439/DIN936, DIN1587, non-standard parts, etc.

Tel: +86-573-86058506 Fax: +86-573-86058509 Email: andhan2008@163.com

Website: www.chinafastenerinfo.net/vip/96650



# Haiyan Hongrun Fasteners Co., Ltd.

Grade 4.8, 8.8, 10.9 and 12.9 hexagonal flange bolts (including non-slip toothed flange screws, wheel hub screws and seat belt screws), high strength auto and motorcycle fasteners and other kinds of non-standard special items.



Tel: +86-573-86806666, +86-13506664650, 13506666092

Fax: +86-573-86866789 Email: xjw@wz-hr.com

Website: www.chinafastenerinfo.net/vip/20356, www.jxhyhr.com

# Haiyan Yaozhibao Import and Export Co., Ltd.

Thousands of SKUs readily available from stock in threaded fasteners, such as nuts, bolts, screws and so on.



Tel: +86-573-86111237 Fax: +86-573-86022237 Email: bruce@hy-yzb.com Website: www.hy-yzb.com

# Haiyan Huayu Automotive Components Co., Ltd.

M3-M30 nuts. GB52, GB6170 high-strength nuts, galvanized nuts, black nuts, flange nuts, weld nuts, brass nuts. We can also produce in accordance with standards of ISO, DIN, ANSI, BS, UNI and various shaped nuts.



Tel: +86-573-86815261 Fax: +86-573-86815262 Email: 402245023@gg.com

Website: www.chinafastenerinfo.net/vip/37468

# Haiyan Yihui Hardware Technology Co., Ltd.

Hex bolts, carriage bolts, square head bolts, machine screws, hex flange surface screws, countersunk head bolts, roofing bolts, pins, hex nuts and threaded rods.



Tel: +86-573-86211556 Fax: +86-573-86287218 Email: 757304931@gg.com

Website: www.chinafastenerinfo.net/vip/49740, www.bolthome.com

# Haiyan Lianyi Hardware Factory

All kinds of standard fasteners, non-standard bolts & nuts, hardware manufacturing and processing, fasteners for foreign trade.



for foreign trade.

Tel: +86-573-86513958, +86-13957323412

Fax: +86-573-86513260 Email: hylywj@163.com

Website: www.chinafastenerinfo.net/vip/27653

# Handan Daoning Fastener Manufacturing Co., Ltd.

Bolts, screws, nuts, rods, studs, washers and many other hardware products, made of carbon steel, alloy and stainless steel, aluminum, brass or other special materials.



Tel: +86-18731035721 Email: heiyup@hotmail.com

Website: www.chinafastenerinfo.net/vip/98411, www.dao-ning.com

# Hangzhou DingYuan Metal Washers Co., Ltd.

Spring washers and flat washers, stamping parts.

Tel: +86-571-83782296

Fax: +86-571-82875869 Email: admin@dyfasteners.com

Website: www.chinafastenerinfo.net/vip/23505, www.dyfasteners.com



# Jiaxing Oulai Hardware Technology Co., Ltd.

Hex head self-drilling screws, hex head tapping screws, drywall screws, chipboard screws, and other kinds of fasteners used in industrial steel structure.



P20

Tel: +86-13588247338, +86-13456211822

Fax: +86-573-86862922

Email: oulilinyun@163.com, 1003473196@qq.com

Website: www.chinafastenerinfo.net/vip/52481, www.jxolwj.com

#### Hangzhou Hangshen Energy-Saving Furnace Co., Ltd.

All kinds of heat treatment equipment research, development, design, production, manufacturing, sales and service.

Tel: +86-571-86173039 Fax: +86-571-86173039 Email: hsdl088@126.com

Website: www.chinafastenerinfo.net/vip/30983, www.hsdl088.com/en.html

# Jiaxing Reegu Hardware Product Co., Ltd.

Rivet nuts with flat head, countersunk head, vertical stripes, hexagonal head, blind hole or other special kinds.

Tel: +86-577-86665360 Fax: +86-577-86665361 Email: 1692643651@qq.com

Website: www.chinafastenerinfo.net/vip/99588



#### **HCH Hardware Co., Ltd.**

All kinds of fasteners. Main products include standard bolts, nuts, screws, washers, pins and OEM parts.



Tel: +86-523-82208531

Fax: +86-523-86054516

Email: info@hchhardware.com

Website: www.hchhardware.com

# Jiaxing Xunyu Trade Co., Ltd.

Bolts, nuts, screws, washers, threaded rods, studs and other special parts according to customers' samples or drawings. Product sizes range from M3 to M24 (3/16" to 1") by cold forming and other sizes bigger than M24 (1") by hot forging and machining.



Tel: +86-573-84869883, +86-18358399319 Email: Vincent@xyufastener.com Website: www.xyufastener.com

# Jiangsu Chaoyue Stainless Steel Products Co., Ltd.

Studs, U bolts, chemical bolts, pin shafts, pipe fittings, metal stamping parts, embedded parts, precision non-standard parts.



Tel: +86-523-83980296 Fax: +86-523-83780273 Email: allen@chaoyue818.net

Website: www.chinafastenerinfo.net/vip/83270

# Jiaxing Yida New Material Technology Co., Ltd.

Anchor bolts, U-bolts, eye bolts, non-standard stamping parts, 4.8, 8.8 threaded rods, stainless steel threaded rods, stainless steel U-bolts, stainless steel parts, etc.



Tel: +86-573-86196258, +86-13666743562

Fax: +86-573-86196258 Email: 850887057@qq.com

Website: www.chinafastenerinfo.net/vip/37393, www.ydfastener.cn



#### Jinan Star Fastener Co., Ltd.

Hexagon bolts, Hexagon flange bolts, carriage bolts, half-round head oval neck bolts, square-head bolts, T-bolts, U-bolts, anchor bolts, guide bolts, hexagon head wood screws, hexagon socket head cap screws, hexagon square nuts, various washers,



Tel: +86-531-87881740 Fax: +86-531-87871032

Email: zhangguo@star-fastener.com

Website: www.chinafastenerinfo.net/vip/1123, www.starfastener.com

# Jinda Screw Machine (Dongguan) Co., Ltd.

Second-hand: 1D2B head punches; 2D3B, 3D3B, 3D5B, 3D6B, 4D3B rivet cold heading forming machines; Multistation bolt formers such as 2D2B, 3D3B, 4D4B, 5D5B, 6D6B; 5D5B, 6D6B multi-station nut formers; High speed thread rolling machines, tapping machines and thread rolling machines and so on.



Tel: +86-769-83124939, +86-13825764899

Fax: +86-769-83126949 Email: jindaluosi@163.com

Website: www.chinafastenerinfo.net/vip/75171, www.jd2003.cn

# Jingjiang Datong Fastener Co., Ltd.

All kinds of fasteners: hex bolts, T-bolts & hex nuts, heavy nuts, carriage bolts, etc. Hot-dip galvanizing.

Tel: +86-523-84211001 Fax: +86-523-84211002 Email: njm31@163.com



Website: www.chinafastenerinfo.net/vip/44091, www.jsjjdatong.com

# Jinglefast Industrial Co., Ltd. Hex bolts, hex cap screws, hex nuts, carriage

Hex bolts, hex cap screws, hex nuts, carriage bolts, hex lag screws, threaded rods, hex nuts with stamping products, flat washers and spring lock washers.



Tel: +86-574-89020185, +86-573-86197573

Fax: +86-574-89020180

Email: jg@jgfastener.com

Website: www.chinafastenerinfo.net/vip/49243, www.jgfastener.com

# Kunshan Zhonggu Precision Hardware Co., Ltd.

Stainless steel bolts, nuts, washers, etc.; high strength alloy steel products: socket head cap screws, hex bolts, set screws, shoulder screws; high-pressure bolts of American standard.



Tel: +86-512-57175387, 57826171, 57826172

Fax: +86-512-57175486

Email: kszg@chnhardware.com

Website: www.chinafastenerinfo.net/vip/39121, www.chnfastener.com

#### **Leda Metal Co.**

Washers (stoppers, snap rings, cushion rings), spring fasten articles, assembled screws and multi-functional screws, circlips, SEMS screws.



Tel: +86-769-87919756, +86-512-65015110 Fax: +86-769-87729835, +86-512-65016135

Email: rosa@ledametal.com, sales01@ledametal.cn

Website: www.chinafastenerinfo.net/vip/45168, www.ledametal.com

# Jingjiang Hengfeng Rivet Manufacture Co., Ltd.

Various types of blind rivets, such as open end blind rivets, closed end blind rivets, multi-grip rivets, henglock rivets, tri-fold rivets, high strength blind rivets.



P13

Tel: +86-523-84553022 Fax: +86-523-84567222 Email: Jenny\_qian@hfrivet.com

Website: www.chinafastenerinfo.net/vip/28123, www.hfrivet.com

# LeeSheng Hardware Screw Mould Factory

Assorted screws molds, like cold heading molds and multi-stroke special molds.



Tel: +86-769-87983456, 87320123, 87280123, 82003123, 87333456, 82138066

Fax: +86-769-82079088, 82036166

Email: lsmould168@126.com

Website: www.chinafastenerinfo.net/vip/38299, www.lscoy.com



#### Lishui Chaotai Fastener Co., Ltd.

Customized fasteners, disc washers JB4010 DIN6796, circlips DIN471 DIN472 DIN6799, wave washers JB7590 DIN42013.

Tel: +86-15988443718 Email: grace@ctjgj.cn Website: www.ctjgj.com



#### Ningbo Economic & **Technical Development Zone** Yonggang Fasteners Co., Ltd.

Pan head square neck carriage bolts in standards of DIN, BS, IFI, AS, hex bolts, guardrail bolts, flange bolts and other special bolts.



Tel: +86-574-88483298, 88352188 Fax: +86-574-88483288, 86232077 Email: nbyg@cnyonggang.com

Website: www.chinafastenerinfo.net/vip/1405, www.cnyonggang.com

#### **Nanjing Flybear Hardware Products Co., Ltd.**

Fasteners, ISO9001:2008 and TS16949 certified.

Tel: +86-25-52758402

Fax: +86-25-52758408

Email: majinsuo@18luosi.com

Website: www.chinafastenerinfo.net/vip/57719, www.fbr99.com

#### **Ningbo Liheng Fastener** Co., Ltd.

High strength bolts, nuts, high strength bolts with large hexagon head for steel structures, high strength double end



Tel: +86-310-6657366, 6668311, +86-13313207366,

13313209266

Fax: +86-310-6668311 Email: 13313207366@163.com

Website: www.chinafastenerinfo.net/vip/99854

#### **Ningbo Beilun Congfeng Machinery Co., Ltd.**

Fastener machines.

Tel: +86-574-86907006, +86-13396685588, 15305844680

Fax: +86-574-86900620

Email: cf@nbcfjx.com, wwwcom1104@126.com, cf@nbcfjx.com

Website: www.nbcfix.com

#### **Ningbo Taida Fastener** Manufacture Co., Ltd.

Threaded rods, hex bolts, hex nuts, double-end stud bolts, stud bolts, heavy hex bolts, high strength hex bolts, high strength bolts, blind rivet nuts.



Tel: +86-574-89088921 Fax: +86-574-87261267

Email: luximex@tdfasteners.com

Website: www.chinafastenerinfo.net/vip/79986, www.nbtaida.com

#### **Ningbo Chunli High Strength Fasteners Factory**

All kinds of high strength bolts, standard components and non-standard bolts.



13486676666 Fax: +86-574-86532290 Email: 472164641@QQ.com

Website: www.chinafastenerinfo.net/vip/19671, www.chli.com.cn

#### **Ningbo Tongna Machinery** Technology Co., Ltd.

Wheel bolts, flange bolts, tire nuts, flange nuts, square nuts, hex nuts, welding nuts, nylon self-locking nuts, stamping parts and so on.



Tel: +86-574-65179890, +86-13586752625

Fax: +86-574-65175666 Email: 252357719@qq.com

Website: www.chinafastenerinfo.net/vip/1372, www.fhtongyong.com/en/about.asp





#### **Ningbo Xueyin Aluminum Industry Co., Ltd.**

Aluminium alloy wire series, aluminium alloy bar series, aluminium welded wire seires, aluminium hollow tube series, special profiled series, etc.



Tel: +86-574-65179890, +86-13586752625

Fax: +86-574-65175666 Email: 252357719@qq.com

Website: www.chinafastenerinfo.net/vip/19726, www.chinaxueyin.com

#### **Qifeng Precision Industry** Sci-Tech Corp.

Manufacturer of railway fasteners, special fasteners, standard fasterners, aerospace fasteners, automotive fasteners, nuclear fasteners, stampings, welded hardware, turning parts.



Tel: +86-573-86851456 Fax: +86-573-86851478 Email: sales@qfjg.com.cn

Website: www.chinafastenerinfo.net/vip/5979, www.qfjg.com.cn

#### Ningbo Yinzhou Zhenhua Stamping Co., Ltd.

DIN6797, DIN6798, DIN137, DIN9250, DIN6796, DIN7967. DIN432, NFE25-511, DIN2093, flange, cold stampings, stainless steel stampings, car accessories stampings, and progressive mold stampings, metal stampings, nonstandard stampings.



Tel: +86-574-88400330 Fax: +86-574-88400068 Email: zhenhua@zjzhenhua.com

Website: www.chinafastenerinfo.net/vip/29142, www.zjzhenhua.com

#### **Rengiu Zhenfang Cemented** Carbide Mold Co., Ltd.

Cemented carbide molds.

Tel: +86-15031701966, +86-17732488848

Fax: +86-317-2671463 Email: 295398399@qq.com

Website: www.chinafastenerinfo.net/vip/92580



#### Ningbo Zhonghai Fastener Manufacturing Co., Ltd.

Threaded rods, external hex bolts, hex nuts.

Tel: +86-574-86531908, 86535895

Fax: +86-574-86531779

Email: zhjgj1234@163.com, 85483940@qq.com Website: www.chinafastenerinfo.net/vip/37410



#### **Ruian Huilida Metal Products** Co., Ltd.

Washers, springs, snap rings and cotter pins.

Tel: +86-577-65261991, 65261997.

+86-13967792101

Email: valia@chinahuilida.com, info@chinahuilida.com

Website: www.chinafastenerinfo.net/vip/16959, www.chinahuilida.com

#### **NYLOK®-China**

NYLOK°, precote°, 3M°, LOCTITE°, NYCOTE°.

Tel: +86-512-50116888, 57700888, +86-15190138029

Fax: +86-512-57700988, 50119888

Email: tslg.ks@com.cn

Website: www.chinafastenerinfo.net/vip/15686, http://tslg.com.cn

#### **Ruian Jinfeng Standard Parts** Manufacturing Co., Ltd.

Standard fasteners, stamping parts, motor parts, automotive fasteners, copper and copper alloy fasteners.



Tel: +86-577-66071227 Fax: +86-577-65278217 Email: asha188@163.com

Website: www.chinafastenerinfo.net/vip/24574, www.au8848.com



# Rui'an Mingbo Stainless Steel Standard Parts Co., Ltd.

Stainless steel hex and hex socket bolts, flange/ hex Phillips screws, spring washers, cotter pins, threaded rods, high strength hex socket bolts with Grade 12.9, custom-made non-standard parts.



Tel: +86-577-65201535, 65216535, +86-13705781997

Fax: +86-577-65205178, 65921077

Email: 702125547@qq.com

Website: www.chinafastenerinfo.net/vip/52075

# Ruian Zhirui Auto Parts Co., Ltd.

1. Washers: lock washers internal teeth, lock washers external teeth, knurling washers, disc springs, grounding gaskets, curved washers, wave washers, tab washers, etc.

2. Circlips: circlips for hole, circlips for shaft, E rings, etc.



Tel: +86-577-65326221, +86-13506579669

Fax: +86-577-65329297 Email: 38209839@gg.com

Website: www.chinafastenerinfo.net/vip/84002

# Ruian People's Standard Parts Co., Ltd.

Circlips, washers, fasteners.

Tel: +86-577-65365502 Fax: +86-577-65381138 Email: 312848037@qq.com

Website: www.chinafastenerinfo.net/vip/97327



# Rui'an Zhufeng Standard Parts Co., Ltd.

1.GB fastening; 2.DIN fastening; 3.punching parts; 4.car punching parts; 5.insulated washers (plastic fastening).



Tel: +86-577-65365630 Fax: +86-577-65393630 Email: zf90000@126.com

Website: www.chinafastenerinfo.net/vip/18110, www.cn-washer.com

# Rui'an Xinte Stamping Parts Co., Ltd.

Disc springs, wave washers, retaining rings E type, gaskets, bearing clamps, retaining rings for shaft, retaining rings for bores, automotive accessories.

Tel: +86-15167706826 Fax: +86-577-65365758 Email: raxinte@163.com Website: raxinte.164580.com



# SamChang Machinery Industrial

High speed screw thread rolling, high speed screw heading machines, high speed screw end cutting machines.



Tel: +86-595-86882839 Fax: +86-595-86899839 Email: paul@sam-chang.com

Website: www.chinafastenerinfo.net/vip/50437, www.sam-chang.com

# Ruian Yongjiu Standard Fastener Factory

Spring washers, wave spring washers, curved single coil spring lock washers, single coil spring lock washers heavy type, spring lock washers for washer assemblies, copper spring washers, stainless steel spring washers, flat washers, stamping, etc.



Tel: +86-577-65291777, +86-13758777818

Fax: +86-577-65268838 Email: info@yongjiuchina.com

Website: www.chinafastenerinfo.net/vip/43449, www.yongjiuchina.com

# Shandong Tengda Fasten Tech. Co., Ltd.

Bolts, nuts, screws, washers, threaded rods, tapping screws, rivets, wood screws, assembly parts, etc.

Tel: +86-632-5677909/5677972

Fax: +86-632-5677996

Email: oversea@tdfastener.com Website: www.tdfastener.com





### SHANGHAI PRIME FASTENERS CO., LTD.

Shanghai Prime Fasteners Co., Ltd. is a state-owned enterprise and the largest professional fasteners manufacturer and exporter in China. The manufacturing base covers an area of 83,000 square meters, including bolt forming, heat treating, plating, packing and inspection center. It can provide over 50,000 sizes fasteners including DIN, ASTM and GB standard. The stock volume has exceeded 10,000 tons. Welcome to our company for discussing and visiting.



Tel: +86-21-63177707 Fax: +86-21-63178909

Email: export@sfiec.com Website: www.sfiec.com

# Shanghai Aflon Metal Coating Co., Ltd.

Zinc flake Coating, Atotech, Magni surface treatment, metal processing.



Tel: +86-21-39198868 Fax: +86-21-39901858 Email: dacromet@vip.163.com

Website: www.chinafastenerinfo.net/vip/49444, www.aflon.com.cn

### Shanghai Jiegu Metalwork Co., Ltd.

Various high quality GB, ANSI, JIS, DIN standard and non-standard fasteners.



Email: sh-liliangping@163.com
Website: www.chinafastenerinfo.net/vip/119, www.sh-jiegu.com

### Shanghai Jingtuo Mould Manufacture Co., Ltd.

Cold-forging tungsten steel moulds, comprehensive moulds for cold-forging machines, tungsten steel plating rods, outside knives.



Tel: +86-13002127000 Fax: +86-21-69177346 Email: shjtmould2008@163.com

Lillan. Siljtinodid2008@103.com

Website: www.chinafastenerinfo.net/vip/15345

### Shanghai ChunLi Fastener Co., Ltd.

L type foundation bolts, T type bolts and nuts, standard fasteners, metro bolts, high strength bolts & nuts and washers, expressway guardrail bolts and nuts, concrete bifurcation pillow bolts, non-standard screws, hex socket cap bolts.



Tel: +86-310-5133686, 6894851, +86-13473017208,

18132207265

Fax: +86-310-6894851 Email: 825125170@qq.com

Website: www.chinafastenerinfo.net/vip/44826

# Shanghai Kingpluse Industry Co., Ltd.

Bolts, nuts, wood screws, machine screws, selftapping screws, spring washers, flat washers, anchors, etc. according to DIN, ANSI, BS and JIS standards.



JSE 劲烁实业

Tel: +86-21-57733852 Fax: +86-21-57736953 Email: sales@kp-industry.com

Website: www.chinafastenerinfo.net/vip/91270, www.kp-industry.com

# Shanghai Jianfeng Hardware Products Co., Ltd.

Stainless steel standard and non-standard fasteners. Standards: metric fastener standards, IFI, BS. Materials: 201, 304, 302, 321, 316, 316L (materials of Shanghai Baosteel). We can also process non-standard fasteners to meet the demand of customers.



Tel: +86-21-61174091 Fax: +86-21-61174791 Email: jfluosi@163.com

Website: www.chinafastenerinfo.net/vip/33986, www.jfluosi.com

# Shanghai Shangdian Washer Co., Ltd.

All types of washers, standard parts, flat washers, stamping parts, deformed punched pieces.



Tel: (factory) +86-21-57317386, 57317385; (office) +86-21-64802072

Fax: (factory) +86-21-57321201; (office) +86-21-64802072

Email: (factory) wyy@shwasher.com, (office) wendysun@shwasher.com Website: www.chinafastenerinfo.net/vip/9444, www.shwasher.com



### **Shanghai Welfast Enterprise** Co., Ltd.

Bolts, nuts, washers, and threaded rods covering 4 series and 30 categories. Materials involve carbon steel, alloy steel, stainless steel,



Tel: +86-21-62442081 Fax: +86-21-62447564 Fmail: sales@welfast.com

Website: www.chinafastenerinfo.net/vip/885, www.welfast.com

### **Shenzhen Langgu Precision** Hardware Co., Ltd.

Cold forged self-clinching nuts, spot welding studs, automatic lathe parts, CNC precision hardware, etc.



Tel: +86-755-27268196, +86-13692138358

Fax: +86-755-27268896 Email: sz\_langu@163.com

Website: www.chinafastenerinfo.net/vip/87880, www.szlangu.com

### **Shanghai Yi Er Lian Fastener Technology Co., Ltd.**

Locking screws, anti-loose screws.

Tel: +86-13585977342 Fax: +86-21-58221227 Email: 2567762213@gg.com

Website: www.chinafastenerinfo.net/vip/80049



### **Shenzhen Shendingsheng** Hardware Products Co., Ltd.

Rivets, male female screws, step screws, non-standard screws, turning parts.



Tel: +86-755-28179975, 28179976

Fax: +86-755-28179977 Email: ds@szdingsheng.com

Website: www.chinafastenerinfo.net/vip/51701, www.szshendingsheng.com

### **Shanghai Yueguan Hardware** Co., Ltd.

Spring washers, saddle-shaped spring washers, square taper washers, retaining rings for shafts, retaining rings for bores, etc.



Tel: +86-21-33733488. +86-13671896397

Fax: +86-21-33732422

Email: yueguan.bill@foxmail.com

Website: www.chinafastenerinfo.net/vip/74050, www.yueguanwj.com

### Sichuan Aoxin Fastener Manufacturing Co., Ltd.

High-strength fasteners, bolts, nuts and screws according to GB, DIN, JIS, BS, ANSI standards. Custom non-standard fasteners are also available.



Tel: +86-28-38862609 Fax: +86-28-38862609

Email: aoxin@scaoxin.com

Website: www.chinafastenerinfo.net/vip/4983, www.scaoxin.com

### **Shenzhen Chengzhi Technology** Co., Ltd.

Self-tapping threaded inserts, CNC precision parts, self-clinching nuts, self-clinching standoffs, plastic, nuts, studs, bolts, hardware, weld screws, blind rivets, panel fasteners, panel screws, K-nuts, female/male spacers.



Tel: +86-755-27232056 Fax: +86-755-27685476

Email: chengzhi100@126.com, chengzhi0008@126.com

Website: www.chinafastenerinfo.net/vip/2157, www.cnchengzhi.com.cn

### Sijin Intelligent Forming **Machinery Co., Ltd.**

Bolt formers, nut formers, part formers, 1-die 2-blow machines, thread rolling machines.



P8.9

Tel: +86-574-88365336

Fax: +86-574-88352516

Email: sijinchina@machinesijin.com

Website: www.chinafastenerinfo.net/vip/43714, www.machinesijin.com



### Sunta Hardware Co., Ltd.

Garage door fasteners, hex nuts, flange nuts, nylon lock nuts, domed cap nuts, spring nuts, washers, anchors, bolts, screws, special hardware,



Tel: +86-21-58903118 Fax: +86-21-58956583 Email: sales@sunta.biz

Website: www.chinafastenerinfo.net/vip/11978, www.sunta.biz

### Suzhou T&F Tooling Co., Ltd.

Sintered carbide nibs, carbide molds, punches, pins, trimming dies, thread rolling dies.



Tel: +86-17712695527 (Whatsapp & Cell) E-mail: info@tftooling.com

Website: www.tftooling.com

P20

### **Suzhou Jianding Fastener** Co., Ltd.

Professional manufacturer integrating design, manufacturing and sales of precision parts, special engineering fasteners and custom special parts.



Tel: +86-512-65045261, +86-13914002255,

+86-13511601078 Fax: +86-512-65045262 E-mail: 13511601078@139.com Website: www.szjdph.com



### **Suzhou TingJing Precision** Hardware Co., Ltd.

Standard and non-standard nut, roller, fastener and multi-stage tungsten steel molds.

Tel: +86-512-65047603, 65045805, +86-18915557523



Website: www.chinafastenerinfo.net/vip/20722,

http://szdjjm.iwopop.com



### Suzhou Ruihe Hardware Co., Ltd.

Stainless steel studs, nuts, hex bolts, hex socket bolts, eyebolts, various non-standard



Tel: +86-512-67286697 Fax: +86-512-67286770 Email: szruihe@ruihe.cn

Website: www.chinafastenerinfo.net/vip/12098

### **Taicang Jincheng Hui Machinery Co., Ltd.**

Imported tungsten steel screw punches, punch rivet tungsten steel welding rods. Hexagonal and a variety of shapes.



Tel: +86-512-53231618 Fax: +86-512-53231617 Email: taicangjch@126.com

Website: www.chinafastenerinfo.net/vip/67880

### **Suzhou Shangyu Fastener Manufacturing Co., Ltd.**

Stainless steel standard screws, chipboard screws, hexagonal screws, hexagonal cross washer face screws, T-bolts, carriage bolts and other special screws.



Tel: +86-15506202304. +61-420 403 488

Fax: +86-512-65838016

Email: 1033960527@gg.com, 2936123478@gg.com Website: www.chinafastenerinfo.net/vip/68519

### **Taicang Shuoxing Metal Products Co., Ltd.**

Carbon steel spheroidizing annealing wire, alloy steel spheroidizing annealing wire, rivet wire, bright wire.



Tel: +86-512-53296187 Fax: +86-512-53296365

Email: suoxingwire@163.com

Website: www.chinafastenerinfo.net/vip/97065, www.sxsteelwire.com



### **Taiwan Huihung Industry** Co., Ltd.

Screw heading machines, multi-task screw molding machines (two-die three-stroke, three-die three-stroke, four-die four-stroke), riveting machines, rivet machines and circular cutting type hollow riveting machines.



Tel: +86-512-65990795, 65990796, 65990797, +86-13255195012

Fax: +86-512-65990798 Email: szhh65990795@163.com

Website: www.chinafastenerinfo.net/vip/43741, www.hhlsjx.com

### **Wenzhou Bangxin Fastener** Co., Ltd.

Bolts, nuts, screws, pins, rivets and non-standard cold forged parts.



Tel: +86-577-86500898 Fax: +86-577-86500828 Email: sales@salesfastener.com

Website: www.chinafastenerinfo.net/vip/37547, www.bxjgj.com

### **Tianjin Fine Hardware** Co., Ltd.

ASTM A193 B7 B7M B8 B8M B16, ASTM A320 L7 L7M double-end bolts, ASTM nuts, Grade 5/8 hex screws, 0#-12# machine screws, alloy steel screws, stainless steel screws, electronic screws, alloy screws, etc.



Tel: +86-13821422700 Fax: +86-22-87913760 Email: tifine@163.com

Website: www.chinafastenerinfo.net/vip/6522, www.tjfine.com

### **Wenzhou Boyu Machine** Co., Ltd.

Multi-station bearing type cold heading forming machines, multi-station extended copper sleeve type cold heading forming



machines and large-scale cold extrusion forming machines.

Tel: +86-15888276565, +86-577-86700881

Fax: +86-577-86700883 Email: zhanyu@wz-zhanyu.com

Website: www.chinafastenerinfo.net/vip/37485, www.wz-zhanyu.com

### **Uni-Protech Fasteners (Suzhou)** Co., Ltd.

Uni-Protech was founded in 1992, and established Chinese Mainland Branch in 2010. Our products are used in the field such as automotive, solar nannel EV, mining, construction, etc. We provide one-stop solution for your fasteners needs.



Our lab is ISO 17025 certified and whole group is ISO 9001 certified to ensure our product quality and reliability.

Tel: +86-512-68361603 Fax: +86-512-68361606

Email: eli@mail.uni-protech.com.tw

Website: www.chinafastenerinfo.net/vip/110180, www.uni-protech.com.tw

### **Wenzhou City Ouhai Xianyan Gexin Standard Accessory Factory**

Cross recess head screws, square head bolts, stud bolts, wave washers, E-rings, axle clamps, circlips for shaft, circlips for hole, rivets, all kinds of standard and nonstandard fasteners



Tel: +86-577-85300777, +86-13806852107

Fax: +86-577-85315277 Email: xianyangexin@163.com

Website: www.chinafastenerinfo.net/vip/48985

### Wenley Trading Co., Ltd.

GLEITMO dry solid film lubricants for fastener and automotive part industries. FUCHS specialty lubricants. Electroplating chemicals.



Tel: +886-423227553, +86-512-53597212

Fax: +86-512-53597211

Email: support@gleitmo-fuchs.com

Website: www.chinafastenerinfo.net/vip/4937, www.gleitmo-fuchs.com

### **Wenzhou Guangquan Standard Component Manufacturing** Co., Ltd.

Carbon steel combined screws, SUS 304 stainless steel combined screws, high strength combined screws and GB 6560 triangular screw series.



Tel: +86-577-86522777 Fax: +86-577-86505188 Email: 2881376839@qq.com

Website: www.chinafastenerinfo.net/vip/42148



### **Wenzhou Jinsheng Fastener Co., Ltd.**

Nylon insert lock nuts, BS lock nuts, hexagon nuts with flange, wing nuts, flange nuts, slotted nuts, acorn nuts, cap nuts, weld nuts and nonstandard nuts.



Tel: +86-577-86352209 Fax: +86-577-86356103

Email: jsjgj@wzjinsheng.com, ally@wzjinsheng.com

Website: www.chinafastenerinfo.net/vip/14028, www.wzjinsheng.com

### **Yixing City Jufeng Machinery Co., Ltd.**

Screw molding machines, cold forged molding machines.

Tel: +86-510-87868816, +86-13806150656

Fax: +86-510-87868815

Email: jf@jf-machine.com, 121422822@qq.com

Website: www.chinafastenerinfo.net/vip/45143, www.jf-machine.com



### **Wenzhou Kexingtong Fastener Co., Ltd.**

Square nuts, hex flange bolts, wing nuts, non-standard screws, tapping screws, etc.



Tel: +86-577-86500901 Fax: +86-577-86565090 Email: 348380714@qq.com

Website: www.chinafastenerinfo.net/vip/86263

# Yongnian County Tianbang Fasteners Co., Ltd.

Bolts, nuts, flat washers, spring washers, thread rods, anchor bolts, self drilling screws, hex bolts.

Tel: +86-18803303309

Email: karryyan@hbtbls.com

Website: www.chinafastenerinfo.net/vip/45489,



P1

### Wuxi Anshida Hardware Co., Ltd.

Open end blind rivets, closed end blind rivets, multigrip type blind rivets, peel type blind rivets, grooved type blind rivets, hammer drive rivets, color-painted blind rivets, monobolt blind rivets, H-lock blind rivets, bulb type blind rivets, rivet insert nuts, rivet Studs.



Tel: +86-510-88762491 Fax: +86-510-88763742 Email: service@anshida.com

Website: www.chinafastenerinfo.net/vip/856, www.anshida.com

**'** 

# Yuyao Alfirste Hardware Co., Ltd.

Specialized in production of screws in carbon steel and stainless steel, such as timber screws, chipboard screws, roofing screws, drywall screws, coach screws and self-drilling/self-tapping screws. In addition, we also independently developed Bi-metal screws, which are our star products.



Tel: +86-574-87162804 Fax: +86-574-62008290 Email: 760@chinanchor.com Website: www.alfirste.cn

P42

### Yangjiang Demeng Hardware Products Co., Ltd.

Carbon steel and SUS304, 316, 410, 550 self-drilling screws, collated screws, brass screws, aluminum screws, long screws up to 600 mm, stainless composite screws, machinery screws, electronic screws, automotive screws, nuts and stamping parts.



Tel: +86-662-6506999
Fax: +86-662-6693899
E-mail: sales@dm-screw.com
Website: www.dm-screw.com

### Yuyao No.2 Standard Fastener Factory

Eyebolts DIN444 and and hinges.

Tel: +86-15306621777, +86-574-62003860, 62003777



Fax: +86-574-62003980 Email: ruanlifei@biaoer.com

Website: www.chinafastenerinfo.net/vip/2261, www.biaoer.com



#### Yuyao Xintai Hardware Co., Ltd.

Established in 2005, we produce various anchors. ISO9001 certified. Factory area: 8000 square meters. Monthly capacity: 50 containers. We have 120 employees, including service team of 30 people. Annual sales amount: 15 million dollars. Our products are exported to Europe, America, Oceania, Southeast Asia. We have two branch offices now.



Tel: +86-17705846106, +86-18967826379

Fax: +86-574- 62020898, 62020910

Email: sales01@xtanchor.com, sales08@xtanchor.com

Website: www.chinafastenerinfo.net/vip/14295, www.xtanchor.com

#### P12

### Yuyao Yuxin Fastener Systems Co., Ltd.

Sleeve anchors, wedge anchors, drop in anchors, hollow wall anchors, chemical anchors, hex coupling nuts, round couplings,



spring toggles, gravity toggles, shield anchors, tire wire anchors, nylon hammer drive anchors, nylon anchors, zinc alloy hammer drive anchors, EZ drive anchors, sheet metal & stamping products.

Tel: +86-574-62938700, +86-13967852497

Fax: +86-574-62938308

Email: lisaliu@cosmosye.com

Website: www.chinafastenerinfo.net/vip/2484, www.cosmosye.com

### **Changshu ZCCF Tungsten Carbide** Science & Technology Co., Ltd.

Various tungsten carbide mold products such as cold heading dies, warm heading dies, hot heading 【体 中加铝业 dies, powder metallurgy, precision forging dies, extrusion dies, stamping dies, stretching dies,



tube drawing dies, and various tungsten carbide mold materials.

Tel: +86-18962328299, +86-18962328399

Fax: +86-512-53992857

E-mail: ping.wu@cszccarbide.com, zhenzhen.chen@cszccarbide.com

Website: www.zccfcarbide.com

#### **Zhejiang Bullet Fastener** Co., Ltd.

Nylon insert lock nuts, cap nuts, flange nuts, flange lock nuts, hex nuts, fittings according to DIN, ANSI, GB, JIS, BS and other non-standard fasteners.



Tel: +86-577-85859778 Fax: +86-577-85859779

Email: zjbullet@hotmail.com, zjbullet-billy@hotmail.com,

zjbullet-jason@hotmail.com

Website: www.chinafastenerinfo.net/vip/2009, www.bulletnut.com

### **Zhejiang Chuangxin Standard Fasteners Factory**

Bolts from M3 to M20, nuts from M4 to M24, pins, snap rings, etc.

Tel: +86-577-85220196, 85232611,

+86-13806803328 Fax: +86-577-85229598

Email: zjchuangxin@sina.com

Website: www.chinafastenerinfo.net/vip/37498



**P5** 

#### **Zhejiang Howls Auto Parts** Co., Ltd.

Wheel nuts, long nuts, flange nuts, hex nuts, cap nuts, nylon insert lock nuts, welded nuts, etc.

Tel: +86-577-86001610, +86-13567784145

Fax: +86-577-86001620 Email: Alex@wzhowl.com

Website: www.chinafastenerinfo.net/vip/113337,

www.wzhowl.com



### **Zhejiang Jiancai Machinery** Co., Ltd.

Thread rolling machines, heading machines.

Tel: +86-573-84775599 Fax: +86-573-84775579 Email: 119559015@qq.com

Website: www.chinafastenerinfo.net/vip/4272,

www.jiancai.com.tw



### **Wenzhou Xianxuan Fasteners** Co., Ltd.

Hex head, hex head flange, hex head cross recessed, hex head cross recessed flange, slotted cap head screws, machine screws of iron or stainless steel and various assembly screws; customized various special parts.



Tel: +86-13858899243, +86-13305770796 (also WeChat ID), +86-577-86555100

Email: wzbingxuan@163.com



### Zhejiang Kahuan Technology Co., Ltd.

Circlips, washers, springs, snap rings, etc.

Tel: +86-577-85229666 Fax: +86-577-85231999 Email: bingru.jiang@zjkhkj.com

Website: www.chinafastenerinfo.net/vip/26821,

www.zjkhkj.com



### Zhejiang Wanying Henghui Thread Technology Co., Ltd.

Design and manufacture customized high-precision, high-tensile, thread rolling dies.

Tel: +86-13282288850 Fax: +86-574-88657903 Email: sales@nbtools.net

Website: www.chinafastenerinfo.net/vip/75238,

www.cnwanying.com



### Zhejiang Linhai Jinxin Car Fittings Co., Ltd.

Various kinds of bolts, screws, hex nuts, flange nuts, plain washers, spring washers, wood screws, thread rods and so on according to DIN, BS, ANSI/ ADSI, NFE, GB and ISO standards.



Tel: +86-576-85528228, +86-13958554092

Fax: +86-576-85528508

Email: jx88@msn.com, 2088@jinxincar.com

Website: www.chinafastenerinfo.net/vip/8336, www.jinxincar.com

### **Zhejiang Yeswin Machinery Co., Ltd.**

5S/6S/6SL nut formers, 3S/4S/3SL/4SL bolt formers, nut tapping machines, standard & nonstandard nuts, socket wrenches, anchor bodies, and other special parts for automobiles or construction.



Tel: +86-573-84183777 Fax: +86-573-84184348 Email: sales@zjyeswin.com

Website: www.chinafastenerinfo.net/vip/1242, www.zjyeswin.com

#### P6, 7

### Zhejiang Minmetals Huitong Import & Export Co., Ltd.

Hex nuts, square nuts, hex head bolts, carriage bolts, roofing screws, plain washers, spring washers, machine screws, self-tapping screws, and special parts as per customers' drawings.



Tel: +86-571-85775785, 85775791

Fax: +86-571-85775610

Email: aschen@zjmtd.com, qzhou@zjmtd.com.cn

We b site: www.china fastener info.net/vip/256, www.zjmtd.com.cn

### Zhoushan City Hesheng Fasteners Co., Ltd.

Fasteners, fittings, nuts, bolts, other fasteners & fittings, rivet nuts, non-standard nuts, round nuts, bolts, lock rivet nuts, hex rivet nuts.



Tel: +86-580-8075230, +86-13705806507

Fax: +86-580-8075197

Email: hhb@hesheng-fastener.com

Website: www.chinafastenerinfo.net/vip/32530,

www.hesheng-fastener.com

# Zhejiang Sanlin Metal Products Co., Ltd.

Brass, carbon steel, stainless steel nuts, bolts, washers and other special-shaped pieces.

Tel: +86-13868884825 Fax: +86-573-84806855 Email: sanlin@sanlincn.com

Website: www.chinafastenerinfo.net/vip/80522,

www.sanlinmetals.com



### Haiyan Linhui Standard Parts Co., Ltd.

Our main screws include timber wood screws, high low thread screws, chipboard screws, serrated screws, drywall screws, self-drilling/tapping screws, material carbon steel and stainless steel.



Tel: +86-573-86851578

Email: sales01@linhui-standard.com

Website: www.chinafastenerinfo.net/vip/113802,

www.linhui-standard.com



### Aerospace Fasteners Market to Garner US\$11.31 Billion by 2030

The Brainy Insights predicts the global aerospace fasteners market is to grow from USD 6.17 billion in 2021 to USD 11.31 billion by 2030, at a CAGR of 6.96% during the forecast period 2022 -2030. The increasing aircraft modernization projects in various nations and growing passenger willingness to fly by air are anticipated to boost demand for aerospace fasteners.

The increasing aircraft modernization projects in various nations and growing passenger willingness to fly by air are anticipated to boost demand for aerospace fasteners.

Moreover, the growing import & export operations have resulted in higher air traffic, and the adoption of 3D & robotics technology supports the market's growth during the forecast period.

Further, the increase in demand for aerospace fasteners for defense systems in military helicopters and fighter jets is also anticipated to boost the growth of the aerospace fastener market.

### Hand Tools Market to Grow by USD 2.11 Billion from 2021 to 2026

The hand tools market is expected to grow by USD 2.11 billion from 2021 to 2026, according to market research firm Technavio. The market will progress at a CAGR of 3.96%. The introduction of ergonomically designed hand tools is a major trend supporting the global hand tools market share growth.

There have been several innovations in the design and features of hand tools.

Vendors are focusing on designing hand tools that improve the operational efficiency of commercial and industrial facilities. Several vendors are also focusing on improving the ergonomics of their hand tools to prevent accidents, which are common in industrial and commercial facilities while using hand tools. To reduce the number of accidents, organizations such as the OSHA and the ANSI have implemented regulations that specify the design and features of hand tools. Such regulations also improve the ergonomics of hand tools. Essentially, such innovations in the design of hand tools will drive the growth of the global hand tools market.

From now on, China can fully guarantee the supply of aluminum for various fasteners required in the manufacture of aerospace vehicles. It is reported that there are more than 700,000 rivets used in the C919 aircraft, and more than 1.05 million rivets used in the CR929 aircraft. •

#### **China's Auto Production, Sales Post Steady Growth**



China auto production and sales rose 7.4 percent and 7.9 percent year-on-year, respectively, in the first seven months of this year, posting steady growth, according to an official from the Ministry of Industry and Information Technology.

MIIT official Wang Weiming said China is striving to increase its annual automobile sales by 3 percent to 27 million in 2023.

Wang added that it is necessary to strengthen departmental coordination and create policy synergy to stabilize and expand the consumption of new energy vehicles and petrol vehicles.

However, growth challenges persist in the auto industry, with mounting global uncertainties and the continued triple pressure of domestic demand contraction, supply shocks and weakening expectations, the official noted, adding that the task of stabilizing the growth of the industry is arduous.

China's industrial authorities unveiled a plan to maintain stable growth of the country's machinery industry in 2023-24. The plan, jointly released by the MIIT and six other government departments, mainly focuses on 11 sectors, including machine tools, agricultural machinery and construction machinery.

China expects the industry's operating revenue to reach 8.1 trillion yuan (\$1.13 trillion) by 2024, according to the plan.

Efforts will be made to expand demand, promote the intelligent transformation of manufacturing, improve the quality of supply and make policy implementation more targeted, the plan stated. ◆

#### China's NEV Sales Rise 31.9% in July



Retail sales of new energy vehicles (NEVs) in China jumped 31.9 percent year-on-year in July, data from the China Passenger Car Association (CPCA) showed.

A total of 641,000 NEVs were sold in China in July, according to the CPCA. However, the figure represented a month-on-month decline of 3.6 percent.

China's new energy vehicle market continued to see substantial expansion as the total retail sales of NEVs rose 36.3 percent year-on-year to 3.73 million units since the beginning of the year, data showed.

Data indicates that retail sales of passenger vehicles reached 1.78 million units in July, marking the second-highest level in history.

#### **Taiwan Fasteners Exports for January to July 2023**

Chinese Taiwan exported about 760,000 tons of fasteners to the world in January-July 2023, a decrease of 25. 13% from the same period in 2022. In terms of value, Taiwan exported about 2.91 million tons of fasteners to the world in January-July 2023, a decrease of 24.79% compared with the same period in the previous year.

However, the average unit price (USD/kg) increased slightly by 0.5% to USD 3.827. Nearly 80% of the exports went to Europe, the United States and the United Kingdom. Exports to Europe and the United States, the ASEAN countries, Japan,

S. Korea and India all showed a decline of more than 20% in volume or value compared with the same period in 2022, but the average unit price of exports to the EU27 (including the United Kingdom) grew against the trend by 5.5% to reach US\$3.726.

In terms of weight, the top 5 fasteners exported from Taiwan to the world in the first 7 months of 2023 were other screws and bolts, nuts, self-tapping screws, wood screws and steel nails (others) and the export volumes of these categories were 375,000 tons, 132,000 tons, 130,000 tons, 65,000 tons and 22,000 tons, respectively. Compared with the same period in 2022, these categories all show a downward trend. ◆



### Machinery Makers Eye Equipment Replacement Business Opportunity from Upcoming EU Carbon Tax



ith the impending imposition  $\bigvee\bigvee$  of carbon tax by the European Union, customers in the automotive, aerospace, and other industries are gearing up for the challenge. From product design, production processes to use of equipment, carbon footprint in every aspect must be reduced, which will bring new business opportunities for the precision machinery companies. They can start with the construction of green power or applying for EU's ISO-14O64 certification, as well as the reduction of emissions from the production process in order to facilitate the competition for customer orders.

Furthermore, they can go from the design of new products and improvement of the production process to enhance energy saving and the inclusion of a function to collect carbon footprint data, through which they can expect to seize the business opportunities of equipment retirement and replacement.

Looking ahead, the less the carbon footprint is, the more favorable it will be for manufacturers to compete for international orders. Many major Taiwanese manufacturers have already started with greenhouse gas inventories, building green power or applying for the EU ISO-14O64 certification, and reducing emissions in production processes. Meanwhile, machinery manufacturers launch Industry 4.0, smart manufacturing, adding collection of carbon emissions information to their equipment products, or build a rooftop solar power plant, offsetting carbon footprint generated from equipment production process through selling green power.

From this, if Taiwan's fastener manufacturing machinery manufacturers start to develop machines that can support netzero emission, on the one hand, they can seize the business opportunity of replacing the old with the new, and on the other hand, they can also help fastener enterprises to overcome the challenge of the EU carbon tax. This could be a good opportunity to kill two birds with one stone. •

#### **Japanese Yamashina Launches Welded Bolts Requiring No Heat Treatment**

Welded bolts for high-strength steel plates have been in high demand. High-strength materials require the use of high-strength welded bolts, so conventional welded bolts are made of heat-treated high-strength steel. The manufacturing of welded screws calls for high carbon content in the material to increase bolt strength. However, the high carbon content results in poor weldability and sometimes reduces weld strength.

On the contrary, Yamashina Corporation's welded bolts are made of metal materials that do not require heat treatment, which saves heat treatment costs and improves quality. Due to the use of high strength materials, machinability is less

desirable and advanced technology is required for its manufacture. Yamashina overcame this problem and began selling its welded bolt.

The characteristics of this product are as follows:

-Using high tensile strength materials

High-strength materials with a tensile strength of about 800 MPa. No need to harden the bolts by heat treatment.

-Achieving high-strength welding

Low carbon content in the material carbon makes for good weldability and enables safe and high-strength welding. To use Yamashina's welded bolts, weld it to a steel plate and stand it up.



### Japanese Ikeda Metal Industrial Develops Oxidation Colored Stainless Steel Screws



### 池田金属工業株式会社

keda Metal Industrial has developed stainless steel screws colored blue, yellow or red by oxidation coloring treatment. These screws are designed to help operators detect foreign substance contamination at the food production site at an early stage and to prevent shipment in a contaminated state. Stainless steel screws are commonly used in the assembly of food manufacturing machinery because of their corrosion resistance, but they can be difficult to locate if they become loose and fall off and get mixed with milk, mayonnaise or other white colored foods. In fact, there have been cases where packaging has been mixed with screws and shipped unknowingly.

To solve this problem, Ikeda Metal Industrial designed a special surface treatment called "stainless steel

oxidation coloring"for coloring stainless steel screws to comply with the Food Sanitation Law. By easily identifying the color of the screws, even if it is mixed with food, it is possible to detect foreign substance contamination at an early stage and prevent shipment in a mixed state. •

# Japanese Torq Installs Fastener Pick-up Locker at Taisho Distribution Center and Sets up an Al Innovation Company

In June, the Osaka fastener trader Torq installed a fastener pick-up locker at its logistics center in Taisho-ku, Osaka, to allow customers to pick up the products they order. Through this locker, Torq is targeting the demand for screws in the early morning hours before work and other time periods so that customers can pick up goods outside of business hours.

In addition, it also announced in an April 27 press release that it was planning to establish a subsidiary named "Al Innovations, Inc." in May. This subsidiary is part of Torq's growth strategy to invest in the Al industry. The subsidiary is currently recruiting collaborative partners. This Al company founded by a major Japanese fastener trader marks Japanese fastener industry's attention to Al technology and the chains of action that it leads to. How this subsidiary will be incorporated into Torq's business roadmap, and



whether Torq will lead fastener companies into the Al market, or whether Al may be introduced into fastener production and logistics in the near future, are something worth keeping in mind. ◆

# Japan Heiwa Kaken Successfully Develops Yellow Trivalent Chromate Plating

At present, trivalent chromates include chromates, unichromates and black variant (chromates are silver white), but they have never appeared yellow like hexavalent chromates. In the past, hexavalent chromium plating was mostly



used for yellow colored products. However, in light of the global environmental issues, Heiwa Kaken has developed a surface treatment technology that can give a yellow or red color like hexavalent chromate does, even on trivalent products.

Characteristics of Trivalent Yellow:

- Giving a yellow or red interference color as does hexavalent chromate!
- Corrosion resistance is equivalent to trivalent chromate: 72 hours without white rust, 120 hours without red rust!

No hexavalent dissolution will be detected!

If used together with trivalent chromate, it can be used to distinguish minor differences in size and threads.

The following India fastener news is provided by Abhijat Sanghvi, President of Fasteners Association of India.

#### India Implements Mandatory Norms for Nuts, Bolts, and Fasteners

The Indian Government has implemented mandatory quality norms for nuts, bolts, and fasteners to elevate local manufacturing and shield consumers from sub-par goods. The Department for Promotion of Industry and Internal Trade (DPIIT) issued a notification on July 21, announcing the Bolts, Nuts, and Fasteners (Quality Control) Order, 2023. This order places a firm requirement: unless they bear the Bureau of Indian Standards (BIS) mark, these products can't be manufactured, sold, traded, imported, or even stocked, and non-compliance with BIS certification is no light matter; it could mean imprisonment and hefty fines.



The Quality Control Order, 2023 is set to be effective six months from the date of publication of the notification and

aims to fortify India's quality ecosystem, prioritize consumer health and safety, and stimulate the growth of domestic micro and small industries. The order accommodates certain relaxations to ensure a smooth transition and uphold the ease of doing business in the country. Exemptions have been granted for domestically manufactured goods meant for export, items imported as part of finished products or components, and imports by domestic manufacturers for producing goods intended for export.

In a meaningful partnership, DPIIT and BIS together developed 64 new Quality Control Orders (QCOs), encompassing 317 product standards. ◆

### LPD Bossard Supplies Nuts and Bolts for Chandrayaan-3

PD Bossard Pvt Ltd, based in Rohtak, provided customized and about two to five lakh special nuts and bolts for the Chandrayaan-3 Lunar Mission, which was successfully launched by the Indian Space Research Organization (ISRO) on July 14, 2023. This significant endeavor is part of India's aspiration to elevate its space exploration prowess while unraveling the moon's geology, mineralogy, and surface composition, placing the country in an exclusive club alongside the United States, China, and the former Soviet Union.

It's not the first time LPD Bossard has teamed up with ISRO, as it has been consistently supplying nuts and bolts, contributing to the success of multiple missions. ◆

#### **Nedschroef Machinery Selects Kriti Tools as Distributor in India**

### PEDSCHROEF MACHINERY



edschroef Machinery, a leading provider of cold and warm forming multi-stage horizontal metal presses and services, chose Kriti Tools Pvt Ltd due to its broad experience in the metal forming industry.

The distributor agreement with Kriti Tools is for Nedschroef Machinery products and services and will commence immediately. With after-sales service an essential component for customers, Kriti Group personnel are being trained to handle customer service related to spare parts and field service throughout May and June.

Field service and spare parts fulfillment will be initiated by Kriti Group after training has been successfully completed.

Kriti Group will store Nedschroef Machinery spare parts inventory in Delhi to provide timely services to customers. In this backdrop Sadeesh Premananth, Managing Director, Kriti Group, shared, "We see good opportunities to co-operate and team up to offer the best service possible to our customers." To this added, Cees Sistermans, Managing Director, Nedschroef Machinery, "We believe that with a local presence, we can get closer to our customers and respond quickly to their needs, satisfying them and engaging them over the long term." ◆

#### **Sundram Fasteners Achieves 47 Percent Returns**

Sundram Fasteners Ltd (SFL), a key player in manufacturing components for various sectors, has showcased a remarkable performance, outperforming the Nifty50 index with a striking 47 percent year-on-year return. Analysts are now pointing towards a potential 10-22 percent upside for the stock, supported by a consensus view from most brokerages.

Producing a diverse range of critical components, including fasteners, powertrain components, and more, the company boasts a well-rounded revenue mix of domestic OEMs, aftermarket, and

Sundram Fasteners

exports at 52 percent, 13 percent, and 35 percent, respectively.

With a positive outlook from both technical and fundamental viewpoints, the momentum for Sundram Fasteners stock seems to be riding high, capturing the attention of investors and analysts alike. ◆

#### **Indian Aerospace Suppliers Eye Growth in Parts-Making**



Indian aerospace suppliers are poised to benefit from a surge in orders for jets placed by major carriers Air India and IndiGo, boosting domestic parts manufacturing and aircraft repairs. The increasing air traffic, efforts to diversify sourcing away from China, and substantial orders for almost 1,000 jets have solidified India's significance in the aerospace market.

Small and medium suppliers are attempting to capitalize on the demand for locally supplied parts, but they urge that the government provide more help to boost manufacturing.

The expansion of India's civil aviation industry is predicted to boost maintenance and overhaul activity. Deloitte expects the industry to grow from US\$ 1.7 billion in 2021 to US\$ 4 billion in 2031. While the civil aviation ministry acknowledges the positive impact of these orders on aerospace manufacturing, local production requirements cannot be mandated as they are in defense deals.

The growing fleet of aircraft in India underscores the need for enhanced maintenance services, prompting suppliers to seek proximity to customers. Indian companies like PTC Industries aim to meet global demand for alternate sources of Russian-made titanium and Chinese production. ◆

### **JSW Steel Expects 8 Percent Demand Growth in FY24**

espite global trends, India's steel consumption is projected to rise by 7-8 percent, buoyed by government infrastructure spending and renewed private sector investments. Jayant Acharya, Joint Managing Director, and Chief Executive Officer, JSW Steel, emphasized the positive impact of government spending on infrastructure and increased private capex, particularly in sectors like manufacturing, automotive, and construction.

The strong demand growth of 13.3 percent in India for FY23 showcased the resilience of the industry in the country. The government's push for infrastructure development and efforts to

improve capacity utilization are driving this optimistic outlook.

The demand growth has led to a positive performance for JSW Steel, achieving record-high production and sales volumes. The company's strategy focuses on adding capacity and improving product mix through downstream expansion,

anticipating 8 percent demand growth in FY24. Acharya believes that India's demand will drive consumption, contributing to an additional 10 MT of steel products.

Acharya also noted that JSW Steel's export strategy remained focused on the domestic market, despite rising exports. In the last quarter, 85 percent of the company's contributions came from domestic markets and 15 percent from exports. JSW Steel plans to increase to 37 million tones by FY24 after completing various projects.

He envisions JSW Steel becoming one of the world's largest steel producers with a capacity of 50 million tonnes by the end of the decade. The company is committed to responsible expansion, sustainability, decarbonization, and innovation, aiming to deliver superior returns to shareholders through prudent financial management. ◆





Thailand's auto exports continued to expand in May due to last year's low comparative base and higher shipments to most foreign markets, data showed.

The country's finished car exports increased 12.25 percent from a year earlier in May to 86,358 units, following a leap of 43.53 percent year-on-year in April, according to the Federation of Thai Industries (FTI).

Auto manufacturers produced 150,532 vehicles in the country in May, up 16.48 percent from a year earlier due to higher production for exports and domestic sales, according to Surapong Paisitpattanapong, the FTI's automotive industry club vice president and spokesperson.

In the first five months of the year, car production expanded 6.72 percent from a year earlier to 775,955 units, indicating that the expected year-end car production target of 1.95 million units is achievable, Surapong told a news conference.

Domestic auto sales edged up 0.55 percent from a year earlier in May to 65,088 units after a 6.14 percent drop in April, according to Surapong. ◆

#### **Experts: EU Probe into Chinese EV Imports Baseless**



The European Union's decision to launch an investigation into Chinese electric vehicle imports will harm both sides, disrupting normal China-EU industrial and supply chain cooperation in the sector, said experts and industry insiders.

The investigation is groundless, unilateral and unfair, and the EV industry — along with China's manufacturing sector in general — must prepare for "a hard fight" against more possible containment moves by Western countries in the near future, they said.

China's EV industry will continue to

boom and gain a stronger overseas presence, thanks to the country's competitive edge in the EV value chain, especially in batteries, they added.

Their comments came after Ursula von der Leyen, president of the European Commission, the bloc's executive branch, told EU lawmakers in Strasbourg, France, recently that the EU is launching an investigation into "huge subsidies" that China allegedly provides to its electric vehicle makers.

"The Chinese EV industry's success has its roots in China's significant edge in the EV industrial chain, which has been built up over the years under sufficient market competition, not because of the so-called 'subsidies'," said Cui Dongshu, secretary-general of the China Passenger Car Association.

"The EU should hold an objective view on the development of China's EV industry, rather than using unilateral economic and trade tools to obstruct the sector's development or increase operating costs for Chinese carmakers," Cui said.

In a statement, the Ministry of Commerce expressed serious concerns and strong dissatisfaction over the EU's probe announcement.

This is a blatant act of protectionism under the disguise of "fair competition", which will severely disrupt and distort the global automotive industrial and supply chains, including that of the EU, the ministry said, adding that it will also have a negative impact on China-EU economic and trade relations.

Yang Jing, director of China Corporate Research at Fitch Ratings, said that the key competitiveness of Chinese EV brands originates from their understanding of what buyers need and their capability to deliver such products or upgrades in a very short period of time, as well as competitive prices, which are backed by the complete, efficient and cost-effective Chinese auto supply chain.

Zhang Yansheng, chief researcher at the China Center for International Economic Exchanges, pointed out that the EU has acted purely out of "trade protectionism".

Underscoring that external pressures will only motivate China to forge a stronger domestic manufacturing industry, Zhang warned that the investigation might be just the start of a series of containment moves by the EU — and the United States —

to hamper the development of the Chinese EV industry.

Yang, from Fitch Ratings, said the dominance of Chinese companies across the global EV value chain is set to be challenged by regulatory hurdles in the overseas market.

Europe and Southeast Asia are two major export destinations for Chinese new energy vehicle makers, according to the China Association of Automobile Manufacturers.

In the first eight months of this year, a total of 727,000 NEVs were shipped overseas from China, up 110 percent year-on-year. However, data from the International Energy Agency showed that Chinese EV exports only accounted for 16 percent of those sold in Europe in 2022.

Moreover, most electric vehicles that China exported to the EU last year were cars of US and European brands made in China, while Chinese brands accounted for 40 percent of the exports, according to a report by Fitch Ratings.

The China Chamber of Commerce to the EU said in a statement that manufacturing each electric vehicle involves the collaborative efforts of tens of thousands of suppliers from around the world.

The EU's commitment to market openness must be translated into tangible measures, ensuring a fair, impartial and nondiscriminatory business environment for foreign companies, according to the statement. Efforts to restrict products solely based on their country of origin will run counter to the EU's commitments to the World Trade Organization, it added.

Volkswagen AG, the largest carmaker in Europe, said strong competition gives consumers positive signals.

"When you have strong competition, you have to improve yourself; you can't rest on what you have achieved," Oliver Blume, chairman of Volkswagen's board of management, told China Daily.

"I am a supporter of worldwide trade, because that is a big advantage for all countries to bring wealth, to improve the economic situation of each country. That is, at the end, a benefit for all people. Therefore, competition is welcomed from my point of view."



### **EU Economy to Grow Slower Than Expected: Commission**

he European Commission cut the European Union's (EU) and the eurozone's 2023 economic growth forecast recently.

"While (the EU) avoided a recession last winter, the multiple headwinds facing the EU economy this year have led to somewhat weaker growth momentum than we projected in the spring," Paolo Gentiloni, European commissioner for economy, said as he presented the EU's "Summer 2023 Economic Forecast".

### European News

The Commission has revised its spring growth forecast downwards. It now expects the EU's gross domestic product (GDP) to increase by 0.8 percent in 2023 (1 percent in spring estimates), and by 1.4 percent in 2024 (1.7 percent in spring).

The projected growth of the eurozone has also been revised to 0.8 percent in 2023 from 1.1 percent; and to 1.3 percent in 2024 from 1.6 percent.

Headline inflation should continue to decline. The average inflation rate in the EU for 2023 should reach 6.5 percent, instead of the 6.7 percent foreseen in spring. The rate should go down to 3.2 percent next year (3.1 projected in spring).

Eurozone inflation in 2023 is projected to reach 5.6 percent, compared with 5.8 percent projected in spring; and 2.9 percent in 2024 instead of 2.8 percent forecast in spring.

The EU's economic activity was subdued in the first half of 2023. "Weakness in domestic demand, in particular consumption, shows that high and still increasing consumer prices for most goods and services are taking a heavier toll than expected in the Spring Forecast," the report said.

Indicators now point to slowing economic activity in the summer and the months ahead, with continued weakness in industry and fading momentum in services, despite a strong tourism season in many parts of Europe.

Overall, the weaker growth momentum in the EU is expected to extend to 2024, and the impact of tight monetary policy is



set to continue to restrain economic activity. However, a mild rebound in growth is projected for next year, as inflation keeps easing, the labor market remains robust and real incomes gradually recover.

"The very high inflation rate has taken its toll, although it is now receding. After a period of weakness, growth is expected to rebound mildly next year, underpinned by a strong labor market, record low unemployment and easing price pressures," Valdis Dombrovskis, the Commission's executive vice president for an economy that works for people, said.

"While our economy remains on a path of growth, uncertainty remains high and we need to monitor risks closely," Dombrovskis said.

According to Gentiloni, "the effective implementation of national recovery and resilience plans remains a key priority. Prudent, investment-friendly fiscal policies should be pursued, in sync with the ongoing efforts of our central banks to tame inflation."

"Lastly, we must work with determination to conclude an agreement on the reform of our fiscal rules by the end of the year," said Gentiloni. •

# Bossard (Shanghai) Introduces a Simulated Assembly Workstation to Increase Test Torque to 350 Nm

This assembly simulation system is equipped with a robotic arm that simulates actual assembly conditions to obtain the torque and angle relationships of the assembly setup, thus verifying the accuracy of the assembly process.

"The accuracy of the high torque assembly process is important for critical applications in industries such as rail transportation and automotive. The introduction of the simulated assembly workstation means that we are in a position to help these customers solve the problems they may encounter in high torque threaded connection applications by helping them to find and validate suitable solutions," said the engineering department of Bossard Fastening Solutions (Shanghai).

In addition, when coupled with ultrasonic equipment, the simulated assembly system can also obtain fastening parameters such as torque, angle, axis force, coefficient of friction, coefficient of torque, and a variety of assembly parameter curves of the threaded connection during the fastening process, which is conducive to a more detailed analysis of threaded connection. •



### Altenioh, Brinck & Co. Celebrates 200 Year Anniversary



ALTENLOH, BRINCK & Co (ABC) is celebrating an unbelievable milestone of two centuries of existence! Founded in 1823 in the town now known as Ennepetal, Germany, ABC was the first in that country to produce screws on an industrial scale and looks back on a long tradition dedicated to innovative progress.

The most well-known product manufactured by the global, family-run company is the SPAX screw, which revolutionized the fastener sector and continues to be one of the most innovative fasteners in the marketplace today. •

#### Einhell Germany AG: Further Growth Through Acquisition in Thailand

On June 1st Einhell Germany AG, the leading manufacturer of cutting-edge DIY tools, took the next major step in pursuit of its long-term growth strategy with the acquisition of a 66.67 percent stake in Thai company Surazinsano Co. Ltd.

Einhell has completed its entry into the Thai do-it-yourself market, which is the largest in Southeast Asia with a turnover of EUR 3.8 billion in the region. The acquisition gives the Einhell Group access to the Thai market and its local specialty retailers and DIY stores.

Alongside the existing brands, Einhell will focus on driving both the introduction of the Power X-Change battery platform and the development of the e-commerce sales channel.



### Hilti Plans Acquisition of 4PS Group to Expand Its Software Portfolio



The Hilti Group is taking the next strategic step to further expand its software business and plans to acquire 4PS Group, which specializes

in providing business management (ERP) solutions for the construction industry. Together, Hilti and the 4PS Group can strengthen their position to drive the digital transformation of the construction industry.

Founded in 2000 in the Netherlands, 4PS is a leading player in its domestic market and has expanded its presence to include the UK, Belgium and Germany. With over 70,000 daily users in the building construction, civil engineering and installation sectors 4PS has gained a strong reputation for the breadth of its industry expertise.

Both parties have signed the acquisition agreements, subject to approval by oversight authorities. Hilti is committed to retaining the more than 350 team members, including management, in their current roles, where they will continue to

develop new solutions. The shareholders of the company, Wim Jansen, André Overeem and Martin Westerink, will remain on the Board of Directors to support the integration in the coming years.

4PS Construct software, offers construction-specific functionalities that enable companies to manage the entire construction project life cycle. This allows construction companies to take control of their profitability by monitoring margins, forecasting results, controlling resources and planning effectively. ◆

### **Bulten Enters into Agreement to Acquire Exim & Mfr Holdings Pte Ltd**

Dulten has entered into an agreement to acquire all shares in Exim & Mfr Holdings Pte Ltd"Exim", an Asian, Singapore-based distributor of fasteners and other components, for a purchase sum of approximately SGD 66.3 million (SEK 530

million) on a cash-free and debt-free basis. The acquisition affords Bulten a good platform to grow in new sectors, where the distribution stage is a pivotal sales channel.

The acquisition is expected to contribute to Bulten's development and earnings, and to increase earnings per share. Exim gives Bulten access to a large, broad customer base in growth sectors in a dynamic region. The acquisition is an important part of Bulten's strategy, which aims



for growth outside of the company's primary customer group of automotive, and to improve risk diversification, as well as margins.

Anders Nystrim, President and CEO of Bulten Group, comments: "Our strategy sets out a clear focus on balancing our sales through growth in customer groups beyond the automotive industry. The aim is for these to account for at least 20% of sales by 2025. The acquisition of Exim takes us into the distribution stage, which is a key to profitable growth in new sectors. Exim is a well-managed company with an international customer base and developed processes for distribution and Vendor Managed Inventory (VMI), which is suitable for industries with completely different purchasing patterns than Bulten has historically been used to. Exim's base in Singapore is also highly attractive. It enables Us to take advantage of the strong growth in that region, and we also see potential in using Exim's sales network to increase sales for our factories in China and Taiwan. Exim will, together with Bulten's rapidly growing business to consumer electronics customers, constitute the beginning of a new industrial segment."

### US Initiates Circumvention Inquiries on Carbon and Alloy Steel Threaded Rods from China

on July 12, 2023, in response to a request from Vulcan Threaded Products Inc. (Vulcan), the U.S. Department of Commerce (Commerce) initiated country-wide circumvention inquiries to determine whether steel threaded rod, made from alloy steel, that is produced in the United States from unthreaded pins imported from the People's Republic of China (China) is circumventing the antidumping duty (AD) order on alloy and certain carbon steel threaded rod from China and the countervailing duty (CVD) order on carbon and alloy steel threaded rod from China. •

#### US Cutting Tool Orders Up More than 17% in 1st Half of the Year



June 2023 U.S. cutting tool consumption totaled \$217.3 million, according to the U.S. Cutting Tool Institute and AMT-The Association For Manufacturing Technology.

This total, as reported by companies participating in the Cutting Tool Market Report collaboration, was up 3.2% from May's \$210.6 million and up 23.5% when compared with the \$175.9 million reported for June 2022. With a year-to-date total of \$1.24 billion, 2023 is up 17.4% when compared to the same time period in 2022.

These numbers and all data in this report are based on the totals reported by the companies participating in the CTMR program. The totals here represent the majority of the U.S. market for cutting tools.

"U.S. cutting tool orders continue to rise after rebounding from a soft April. Second quarter sales were strong versus 2022 sales for the same time period," said Jeff Major, president of USCTI. He added, "Hiring pressures appear to have eased, which aids in the reduction in backlogs and drives business. There is optimism that the remainder of the year will remain positive."

"The cutting tool industry continues to record strong sales growth compared to 2022," said Bret Tayne, president of Everede Tool Co. "Much of this may be attributable to certain durable goods sectors, such as transportation and defense, that are core drivers of cutting tool consumption. If some of the critical customer categories are outperforming the overall economy, the cutting tool industry may enjoy better-than-anticipated growth." •

#### **Albolt Manufacturing Opens New Facility**

A lbolt Manufacturing, a producer of specialty fasteners, has relocated operations from Addison, Illinois, to a new facility at 5055 26th Ave. in Rockford.

"The new location provides a larger, more efficiently designed facility," said Albolt General Manager Jeremy Rubens. "With a larger footprint and more efficiently designed floorplan, Albolt now has greater capacity to produce the unique specialty fasteners that our customers need, more quickly."



Products produced in the new facility will include specialty hex bolts, sockets, studs, nuts and pins with a variety of secondary operations and additional services — all focused on producing a limitless variety of specialty fasteners that are manufactured for a specific industry, job or material. •

#### **Fastener Supply Company Acquires General Machinery**



orth Carolina distributor Fastener Supply Company on Tuesday announced its acquisition of Kansas hardware and fastener provider General Machinery.

Under the merger, General Machinery's Pittsburgh, Kansas, location will operate as a branch of Fastener Supply under its existing name. Michelle Hampton, the company's manager, will continue as branch manager.

"This merger represents a powerful opportunity for General Machinery to accelerate growth and reach new heights," Hampton said in a statement. "By combining forces with

Fastener Supply, we can leverage our collective strengths to better serve our customers and achieve even greater success in the fastener industry."

FSC officials said the company's customers would see a broader range of products and services under the combined operations, and that the deal would enable synergies benefiting customers, employees and shareholders alike. The Charlotte-based company, which operates four additional branches across North and South Carolina, added that the move would solidify its position as "a dominant player in the fastener industry."

"General Machinery brings exceptional expertise, a talented team, and a strong customer base, all of which will complement and strengthen our operations," said FSC President Donnie Shrum.

Terms of the deal were not disclosed. ◆

#### Fastenal Says August Sales Rose 3.6%



astenal reported yet another monthly sales increase during which sales to manufacturers offset a drop in non-residential construction.

That pattern has held in every month of 2023 so far, according to the Minnesota distributor's monthly sales disclosures.

Fastenal in August posted net sales of more than \$668,000, up 3.6% from last August despite a 3.8% decline in fastener sales. Sales of safety products rose by 9.5%, and all other product categories were up by nearly 7%." ◆

#### **Grainger Announces Plans for New Oregon Distribution Center**

Grainger, the leading broad line distributor of maintenance, repair and operating (MRO) products serving businesses and institutions, announced plans to open a 500,000-square-foot distribution center in Gresham, Oregon in 2025. The new Northwest Distribution Center will enhance customer service across the Pacific Northwest, providing the company additional capacity to continue delivering best-in-class, next day complete orders across the United States.

Grainger's Northwest Distribution Center is expected to house more than 135,000 industrial supply items such as hand and power tools, heating, ventilation and air conditioning (HVAC)



equipment, fluid power solutions, lighting, power transmission equipment, and motors. The company anticipates the new facility will employ approximately 80 team members when complete and over time employ more than 150people.

The building will be constructed on a vacant 48-acre parcel of land in an industrial area of Gresham, about 16 miles from Portland. In addition, the company is opening two bulk warehouses in Pennsylvania and Texas in September, plus a third in North Carolina in 2024, to enhance network operations, accommodate a growing product offer and serve more customers.

This new facility is in addition to 10 other DC and branch locations that Grainger currently operates in the U.S. Pacific Northwest states of Oregon, Washington, Idaho and Montana. ◆

#### **Acumed Launches New Acutrak 3 Headless Compression Screw System**



cumed, a medical device company, announced the release of its next generation Acutrak 3 Headless Screw System. Since 1994, this first-of-a-kind screw has been trusted by surgeons over 5 million times, successfully benefitting patients worldwide.

Acutrak compression headless screws embody simplicity, versatility, and ease of use for fracture fixation. Building on Acutrak 2's proven track record, Acutrak 3 advances prior design features with an industry-leading novel thread pitch design to elevate surgical performance to new standards.

The launch of Acutrak 3 now includes a new 2.0

mm diameter Nano screw, and extensions to the current portfolio of Micro, Mini, and Standard screws. These additional size offerings will allow for further surgical options among Acutrak's approved indications. •

#### **Commercial Metals Company Acquires EDSCO Fasteners LLC**

ommercial Metals Company ("CMC") announced the purchase of EDSCO Fasteners LLC ("EDSCO"), a leading provider of anchoring solutions for the electrical transmission market, from Middle Ground Capital.

EDSCO's custom engineered line of anchor cages, bolts, and fasteners are manufactured principally from rebar and used primarily to secure high voltage electrical transmission poles to concrete foundations. EDSCO serves the North American market from four manufacturing



plants located in Texas, Utah, Tennessee, and North Carolina. Since its founding in 1985, the company has grown to become the nation's largest provider of anchor cages for concrete reinforcement and has developed a strong reputation for customer service and reliability.

"This acquisition further advances CMC's leadership position in construction reinforcement and extends our capabilities to new and growing applications," said Barbara R. Smith, Chairman of the Board and Chief Executive Officer. "EDSCO's innovative reinforcement solutions are well-positioned to benefit from the long-term transition to renewable energy, which will require extensive investment in electrical transmission capacity and wind power installations."

#### **Timken Acquires Des-Case**



The Timken Company, a global leader in engineered bearings and industrial motion products, has acquired Des-Case Corp., a Nashville, Tennessee-based manufacturer of specialty filtration products for industrial lubricants.

Founded in 1983, the company serves customers across a variety of industrial end markets. Des-Case's revenue for the calendar year 2023 is expected to be around \$40 million.

"Des-Case is a technical leader in branded filtration solutions that sit adjacent to our

automatic lubrication systems," said Christopher Coughlin, Timken executive vice president and president of industrial motion. "Des-Case is known for innovative products and services that improve equipment reliability, increase profitability and provide environmental benefits. By adding new products that complement our existing portfolio, this acquisition provides strong synergy opportunities, including cross-selling and international expansion."

The vast majority of Des-Case products are consumables with a highly repetitive buying cycle that are sold through many of the same distributors that carry Timken's bearings and other products. The company's comprehensive product offering includes breathers, filter elements, condition monitoring, lubrication storage and filter systems that are used throughout the entire lubricant lifecycle. These solutions are critical for enhancing reliability, reducing downtime and extending the useful life of customers' systems.

Des-Case employs approximately 120 people and operates manufacturing facilities in Tennessee and the Netherlands. •

#### Tesla in Talks With Government to Set Up Factory in India

esla has started discussions with the Indian government for an investment proposal to set up a car factory in the country, with an annual capacity of as many as 500,000 electric vehicles, the Times of India reported.

The prices for the electric vehicles would start from Rs. 20 lakh, the report added.

Tesla did not immediately respond to Reuters' request for comment.

The billionaire Elon Musk-led company is also looking at using India as an export base as it plans to ship cars to countries in the Indo-Pacific region, the report said, citing government sources.

In a meeting with Musk, Indian Prime Minister Narendra Modi pushed the car maker to make a "significant investment" in the country.

After a meeting with PM Modi in New York, Musk had said in June that the electric carmaker is looking to invest in India "as soon as humanly possible."

"I am confident that Tesla will be in India and will do so as soon as humanly possible," Musk had said when asked by reporters about Tesla's plan to invest in India, adding he intended to visit the country next year.

"India has more promise than any large country in the world. He (PM Modi) really cares about India because he's pushing us to make significant



investments in India, which is something we intend to do. We are just trying to figure out the right timing," Musk had added.

Musk, also CEO of SpaceX, had said it hopes to bring Starlink satellite Internet service to India as well.

Executives of Tesla visited India and held talks with Indian bureaucrats and ministers in May on establishing a manufacturing base for cars and batteries in India."

#### **DEWALT Announces New Sealed Head Ratchets**

EWALT announced two new sealed head ratchets: the 20V MAX\* XR® 3/8 in. and 1/2 in. (DCF510) as well as the XTREMETM 12V MAX\* 1/4 in. & 3/8 in. (DCF500). The ratchets are ideal for automotive, electrical and mechanical as well as maintenance, repair and operations (MRO) professionals.

The new Sealed Head Ratchets are designed with features in mind for our user's most demanding jobs. The innovative sealed head design and glass-filled nylon tool housing helps provide protection against oils and automotive solvents meeting the needs of pros across industries on any jobsite.



The new interchangeable anvil design allows users to quickly switch between square drives in both models in addition to a 1/4 in. quick change hex with the XTREMETM 12V MAX\* model to complete a variety of applications. The low-profile head offers accessibility in tight workspaces, while the variable speed trigger and forward/reverse switch allow users to quickly change speed and direction to maximize productivity. The ratchets also feature a trigger lock that helps prevent accidental activation and an onboard LED work light to help illuminate dark areas. •

#### **Snap-on Delivers Micro Torque Wrench with Macro Features**

The new 1/4" Drive Flex-Head TechAngle Micro Torque Wrench from Snap-on features a 25 percent increase in torque range compared to the previous model.

Designed for precision, the ATECH1FS300 now provides a torque range of 15-300in- lb with an accuracy of t2% (clockwise) and t3% (counterclockwise). This compact (11.6" L x 0.90" dia.) tool offers six measurement modes and four alert modes, including LCD, LED, vibratory, and audible alerts for complete torque control. It also features dual progressive LEDs for visualizing active torque and a patented flex-yoke



design for better access to fasteners, perfect for tight recesses and close-clearance applications.

With a unique torque-angle mode, this wrench allows users to torque fasteners and switch to angle without removing the tool, offering unparalleled convenience. The textured grip ensures a comfortable, non-slip hold, and a flared end that prevents slipping during high-leverage applications. Weighing in at only 0.93 lb, the ATECH1FS300 operates with a single AA battery and includes a two-year warranty. •

#### Wesco Reports Record Q2 Sales but Earnings Decline



Wesco highlighted a new sales record in its latest fiscal quarter but saw its earnings slide amid what it called "unprecedented supply chain rebalancing" in the electrical industry.

The Pittsburgh-based distribution and supply chain services company said its net sales of \$5.7 billion were up 5% compared to the second quarter of 2022, including a 3% increase in organic sales. The company's late 2022 acquisition of Rahi Systems added 2.7% in net sales, while foreign exchange rates dented the overall number by 0.7%.

The company said its communications and utility divisions, in particular, set new records, which offset a decline in its electrical business. Wesco Chairman, President and CEO John Engel said the electrical segment experienced supply chain turmoil and sluggish construction trends.

The company said its net income fell from \$221 million in last year's second quarter to \$192 million between April and June, which translated to diluted earnings of \$3.41 per share — down from \$3.95 per share last year. Wesco's overall operating

profit dropped nearly 2% over that span to \$364 million.

The company reduced its net sales forecast for the full year from the earlier 6%-9% down to 5%-7%, citing continued "market weakness" in certain segments of its electrical business. Wesco also curbed its adjusted EBITDA and EBITDA margin projections.

Engel said the company took steps in June to slash \$25 million in costs to address the sluggish electrical segment, which would benefit the broader company's second half of 2023. He also noted that the company reduced inventories and paid down debt during the second quarter, and that lead times for most categories had returned to pre-pandemic levels.

"We remain confident in and focused on the transformational steps we are taking to improve our digital capabilities, capture market share and create value for all our stakeholders," Engel said in a statement. "We continue to invest in our digital transformation plan, and we are working to deliver digital capabilities to benefit our customers and supplier partners that will be game-changing." •

#### **Metalformers Predict Modest Increase in Economic Activity**

Metalforming companies predict a slight uptick in business conditions in the coming months despite a drop in current average daily shipping levels, according to the August Precision Metalforming Association Business Conditions Report.

Prepared monthly, PMA's report provides an economic indicator for the next three months of manufacturing, sampling 110 metalforming companies in the U.S. and Canada.

PMA's August report shows that 18% of metalforming companies expect an



increase in general economic activity in the next three months compared to 11% in July, while 53% predict no change in activity compared to 55% in July; 29% forecast a decrease in activity, down from 34% last month.

Metalformers also anticipate a modest improvement in incoming orders, with 26% of survey respondents expecting an increase in orders during the next three months compared to 18% in July, 46% predicting no change — the same percentage reported last month — and 28% forecasting a decrease in orders compared to 36% in July.

Current average daily shipping levels dipped in August for the second straight month; 42% of responding companies reporting a decrease in shipping levels. up from to 28% in July. Only 16% reported an increase in shipping levels — down from 19% in July — and 42% reported no change compared to 53% last month. ◆



# Manufacturing World Japan 2023

World's Leading Manufacturing Trade Show

### **Exhibit Profile**



Mechanical Components Motion Technologies OEM, ODM, EMS



CAD, CAE, Production Management Systems IoT Platforms, AI Solutions



Additive Manufacturing, 3D Printers



Factory Facilities
Measuring Instruments
Sensors, etc...

### Schedule

Held 4 times a year

### **NAGOYA**

April 12-14, 2023

Portmesse Nagoya, Japan

### **TOKYO**

June 21-23, 2023 Tokyo Big Sight, Japan

### **OSAKA**

October 4-6, 2023 INTEX Osaka, Japan

### **FUKUOKA**

November 29-December 1, 2023 Marine Messe Fukuoka, Japan

Exhibiting & Visiting Information <a href="https://www.manufacturing-world.jp/hub/en-gb.html">www.manufacturing-world.jp/hub/en-gb.html</a>

Organiser: RX Japan Ltd.

Built by

In the business of building businesses

Endorsed by:

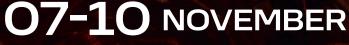












MOSCOW, RUSSIA

Venue:



General
Information Partner:





Equipment and Technologies for Steel Industry and Metalworking MetallurgMash'2023



Steel Products and Structures for Construction MetallStroyForum'2023



Transportation and Logistics for Mining and Metallurgical Complex

MetallTransLogistik'2023

THE **29TH**INTERNATIONAL
INDUSTRIAL EXHIBITION

METAL EXPO 2023



(12+)

Organizing Committee: phone: +7 (495) 734-99-66

www.metal-expo.com

# METALTECH & AUTOMEX Concluded with Resounding Success







The 27th edition of METALTECH and AUTOMEX, Malaysia's premier machine tools, metalworking and automation exhibitions, concluded with resounding success following its four-day run at the Malaysia International Trade and Exhibitions Centre (MITEC) from 31 May to 3 June 2023. China Fastener Info took part in the exhibition as media partner and showcased its publication *China Fastener Directory* onsite (Booth No.Hall 8-8230).

With an exceptional turnout, the exhibitions exceeded all expectations to welcome 18,234 visitors from 49 countries and regions, marking a significant 44.8% increase compared to 2022. This overwhelming response once again establishes METALTECH & AUTOMEX as leading industry events in Malaysia that drive the growth and innovation of the sector.

Reporter of China Fastener Info noticed that the fastener exhibitors were mainly from Malaysia, Singapore, Chinese Mainland, Hong Kong SAR of China, whose business types were manufacturers, traders, or agents. The fastener products they exhibited included nuts, rivets, washers, riveted nuts, rivet nuts, studs, lathe parts, cold forging parts and so on.

A total of 812 participating companies from 19 countries and regions showcased cutting-edge technologies and solutions at the event, which included the presence of prestigious regional pavilions from Germany, Chinese Mainland, South Korea, Taiwan Province of China and Singapore. The participation of renowned brands and industry leaders further solidified the events' reputation as a vital annual meeting ground for all professionals from the machinery, metalworking and automation sectors.









Global brands such as Bosch Rexroth, Mitsubishi Electric, THK, Hiwin, Hsin Huan Lung, Joen Lih, Shin-Yain (SYIC), Syntec, and Tongtai presented their latest advanced innovations to the attendees.

Regular business matching sessions were held during the event, offering both exhibitors and buyers a chance to conduct face-to-face meetings with prospective business partners. Along-side the exhibition activities, METALTECH also featured a series of industry seminars and talks that provided attendees with valuable insights into the latest industry developments.

The next edition of METALTECH & AUTOMEX will be held from 15-18 May 2024 at MITEC Kuala Lumpur. ◆



# Manufacturing World Japan 2023 Achieves Unprecedented Success

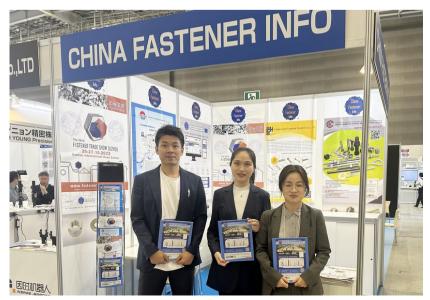


The 35th Manufacturing World Japan, hosted at Tokyo Big Sight from 21-23 June 2023, garnered significant participation from industry members.

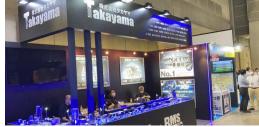
China Fastener Info continued to expand its global influence by attending this show and distributing its *China Fastener Directory* onsite (Booth No. 65-55), which marked its 141st global trip.

Manufacturing World Japan is a leading international manufacturing event that brings together industry experts, innovators, and decision-makers to exchange knowledge, showcase technologies, and shape the future of manufacturing.

Manufacturing World Japan 2023 consisted of 10 specialised shows, and focused on digital transformation services for manufacturers, factory automation, additive manufacturing, various mechanical components, measuring products and other factory facilities.







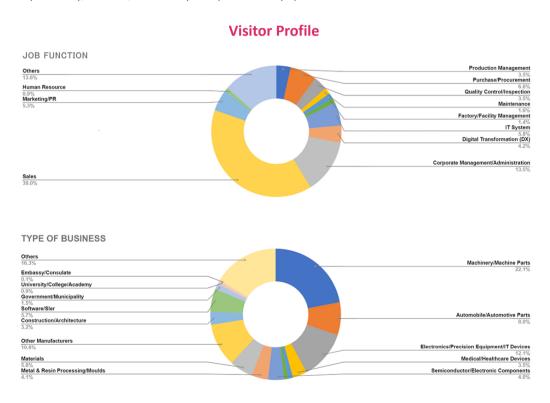
According to the organizer RX Japan Ltd., the 3-day show achieved unprecedented success in terms of visitor attendance and exhibitor participation. It attracted 1,847 exhibiting companies, a 63% increase over 2022.

Reporter of China Fastener Info noticed that Japan fastener companies such as Daimaru Fastener, Nippon Pop Rivets and Fasteners, Takayama, Iwata, etc. were present as exhibitors. In addition, the show also attracted some fastener exhibitors from China, such as Chun Yu, Jinan Star, Wenzhou Junhao, Yichang Hengchang, etc.



The Tokyo event also saw a significant increase in the number of visitors, with 66,895 attending over the course of three days from Wednesday to Friday, marking a 36% rise compared to the previous year.

Major visitors were from design, development, production engineering, purchasing and information system divisions of automotive, heavy industry, electric, machinery and precision equipment manufacturers.



In conclusion, the 35th Manufacturing World Japan was a resounding success, capturing the interest and enthusiasm of exhibitors and visitors alike. The event served as a dynamic platform for networking, knowledge exchange, and fostering potential collaborations in the manufacturing industry.

#### **Upcoming Event Series**

- Manufacturing World Osaka in October 2023
- Manufacturing World Fukuoka in November 2023
- Manufacturing World Nagoya in April 2024
- Manufacturing World Tokyo in next June 2024 •

## Straight to Manufacturing Expo 2023: An 8-in-1 Mega Event Attracts 92,725 Total Attendants





anufacturing Expo 2023, ASEAN's most comprehensive event for manufacturing and support industries officially opened it doors on 21 June 2023 at BITEC, Bangkok, Thailand.

Organized by RX Tradex, the 4-day show consisted of 5 specialized shows, respectively "InterPlas Thailand 2023", "InterMold Thailand 2023", "Automotive Manufacturing 2023", "Surface & Coatings 2023", and "Assembly & Automation Technology 2023". It was co-located with "NEPCON Thailand 2023", "FacTech 2023", and "GFT 2023", which were related to electronics sectors and factory maintenance sectors.

More than 2,000 brands of latest technologies and services from 30 countries and regions showcased themselves all under one roof. China Fastener Info exhibited at Manufacturing Expo 2023 as one of the official media partners again.

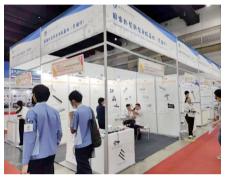
According to the statistics from organizer, the 4-day show attracted total attendants of 92,725, creating another groundbreaking chapter of success in 2023.

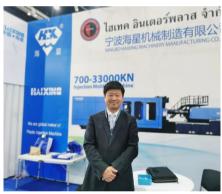
China Fastener Info observed that Yongnian fastener companies became more and more enthusiastic about exploring business opportunities in Thai market. A Yongnian delegation consisted of around 20 exhibitors demonstrated their products and solutions onsite.

It is reported that the demand for fasteners in Thailand mainly comes from industries such as automobiles and motorcycles, as well as electronic appliances and mechanical equipment. Driven by these end-users, The Thai fastener market shows huge potential. In terms of value, Thailand is the largest exporter and importer of fasteners in ASEAN. According to the recent statistics, the value of imported fasteners in Thailand accounted for approximately 40% of ASEAN, and the volume of imported fasteners accounted for approximately 33%; while the value of exported fasteners took up about 42% of ASEAN, and the volume of exported fasteners took up about 44%. All these facts show that Thailand plays a vital role in the ASEAN fastener market.



















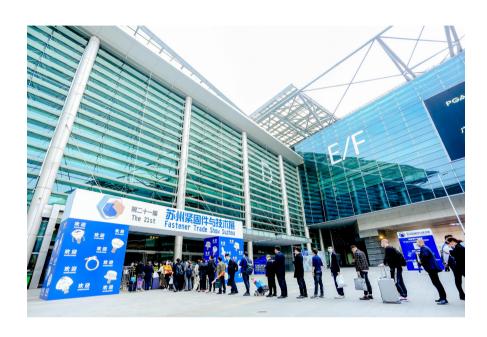
The fastener trading business between China and Thailand is frequent. In 2022, China exported 69,958,782 kilograms of fasteners to Thailand, with an export value of 284,968,190 US dollars. In 2022, China imported 1,740,414 kilograms of fasteners from Thailand, with an import value of 18,751,452 US dollars.

The next edition of Manufacturing Expo is scheduled to be held from 19-22 June 2024, at BITEC, Bangkok. ◆

## The 22nd Fastener Trade Show Suzhou, **Visitor Registration is Now Live!**

s a grand festival for global fastener suppliers and buyers, the 22nd Fastener Trade Show Suzhou will open its doors from 25-27 October 2023 at Suzhou International Expo Center (SIEC), Jiangsu Province, China.

The show will occupy halls D1 and E1, with a total exhibition area of 12,000 square meters, featuring more than 400 exhibiting companies (expected). Some 12,000 buyers and visitors from China and the rest of the world are expected to come to the exhibition for annual procurement and negotiation.



#### **Exhibit Scope**





Equipment







Surface

Treatment



414 山翁工业炉





Part of Leading Exhibitors











Raw Materials



Hardware



Molds



Automotive **Fasteners** 









































#### **Visitor Analysis**







End-users from auto, electronics & electrical appliance, construction, machinery, hardware and other industries; domestic fastener manufacturers, wholesalers, distributors, suppliers, importers & exporters, buyers from representative offices in China and all over the world, media, associations and organizations.

#### **Concurrent Activity**

Fastener Application Conference, including a series of insightful topics by leaders and experts from fastener application fields, will shed light on advanced technology applications, providing a unique opportunity for attendees to acquire knowledge and share information.



#### **Visitor Registration**

Online visitor registration is now open.

Register now for FREE Admission, FREE Show Catalog and Souvenir!

Scan the QR code to complete the application form. ◆







## **Analysis of China Fastener Exports** in 2023 H1

#### **Reported by China Fastener Info**

A ccording to China Customs statistics, from January to June 2023, the export value of China fasteners was 4.837 billion US dollars, down 5.76% year-on-year; the export quantity was 1.8440 million tons, down 3.35% year-on-year. The average export price was 2,600 US dollars/ton.

Year	Export Value (USD)	Export Quantity (KG)
2022 H1	5,133,105,206	1,907,989,204
2023 H1	4,837,624,299↓	1,844,047,883↓

The top five products in terms of export value were: Other screws and bolts, with tensile strength≥ 800MPa; nuts; other screws and bolts, with tensile strength≥800MPa; other threaded articles; self-tapping screws.

Coach screws, and screw hooks and screw rings, whether calculated by export value or export quantity, were two products with fewer exports.

#### China Fastener Exports by Product in 2023 H1

HS Code	Product	Export Value (USD)	Export Quantity (KG)
73181100	Coach screws	15,995,513	9,384,039
73181200	Other wood screws	74,799,579	43,660,641
73181300	Screw hooks and screw rings	17,935,431	6,588,821
73181400	Self-tapping screws	484,957,956	201,864,344
73181510	Other screws and bolts, with tensile strength≥800MPa	539,286,816	239,680,405
73181590	Other screws and bolts, with tensile strength < 800MPa	1,629,798,602	600,903,650
73181600	Nuts	845,494,949	310,121,338
73181900	Other threaded articles	513,198,568	231,438,078
73182100	Spring washers and other lock washers	39,698,047	11,824,431
73182200	Other washers	314,480,280	104,545,854
73182300	Rivets	70,049,828	16,720,464
73182400	Cotter and cotter pins	170,103,528	36,648,274
73182900	Other non-threaded articles	121,825,202	30,667,544
Total		4,837,624,299	1,844,047,883



The Top 20 export destinations of China fasteners (calculated by export value) were: The United States (12.48%), South Korea (5.50%), Vietnam (4.79%), Germany (4.77%), Russia (4.47%), UAE (3.93%), India (3.84%), Thailand (3.72%), Japan (3.64%), Mexico (3.11%), Saudi Arabia (2.60%), Malaysia (2.58%), Australia (2.50%), UK (2.49%), Brazil (2.11%), Italy (2.09%), the Philippines (1.83%), Canada (1.62%), Indonesia (1.59%), the Netherlands (1.48%).

Compared with the same period in 2022, the export value showed an increase in South Korea, Vietnam, UAE, India, Thailand, Mexico, Saudi Arabia, and the Philippines. On the other hand, exports to the United States, Germany, Russia, Japan, Malaysia, Australia, UK, Italy, Canada, Indonesia, and the Netherlands declined.

#### China Fastener Export Destinations Top 20 in 2023 H1

Rank	Country/ Region	Export Value (USD) in 2023 H1	Export Value (USD) in 2022 H1	Export Quantity (kg) in 2023 H1
1	United States	603,698,318↓	856,782,287	241,970,510
2	South Korea	266,184,680个	221,714,948	89,226,490
3	Vietnam	231,540,067个	221,939,576	54,269,249
4	Germany	230,830,572↓	307,971,731	73,056,381
5	Russia	216,122,624↓	220,139,652	133,558,992
6	UAE	190,348,951个	106,621,983	60,408,553
7	India	185,646,276个	171,715,555	63,268,376
8	Thailand	179,893,320个	115,903,420	45,425,652
9	Japan	176,056,558↓	202,096,659	70,411,024
10	Mexico	150,324,631个	136,047,992	66,309,299
11	Saudi Arabia	125,893,078个	76,614,158	46,420,101
12	Malaysia	124,995,974↓	132,666,139	40,305,848
13	Australia	120,878,780↓	145,485,080	48,891,987
14	UK	120,228,926↓	154,022,947	49,985,892
15	Brazil	102,021,780↓	111,155,079	39,813,989
16	Italy	101,327,372↓	146,479,114	42,286,805
17	The Phillipines	88,662,985个	69,593,883	28,201,233
18	Canada	78,561,128↓	113,315,047	37,814,985
19	Indonesia	76,941,336↓	98,229,928	32,770,914
20	The Netherlands	71,461,363↓	86,800,529	26,574,630
Wo	orld	4,837,624,299↓	5,133,105,206	1,844,047,883



## Updated List of Anti-dumping and Anti-subsidy Cases on Chinese Fasteners

**Compiled by China Fastener Info** 

#### EU



Enter into force: Starting from February 17, 2022

**Products concerned:** Certain fasteners of iron or steel, other than of stainless steel, i.e. wood screws (excluding coach screws), self-tapping screws, other screws and bolts with heads (whether or not with their nuts or washers, but excluding screws and bolts for fixing railway track construction material), and washers originating in the People's Republic of China.

**HS code:** CN codes 7318 12 90, 7318 14 91, 7318 14 99, 7318 15 58, 7318 15 68, 7318 15 82, 7318 15 88, ex 7318 15 95 (TARIC codes 7318159519 and 7318159589), ex 7318 21 00 (TARIC codes 7318210031, 7318210039, 7318210095 and 7318210098) and ex 7318 22 00 (TARIC codes 7318220031, 7318220039, 7318220095 and 7318220098).

#### **Duty:**

Company	Anti-dumping Duty Rate	
Jiangsu Yongyi Fastener Co., Ltd.	22.1%	
Ningbo Jinding Fastening Piece Co., Ltd.	46.1%	
Wenzhou Junhao Industry Co., Ltd.	48.8%	
Other cooperating companies listed in Annex	39.6%	
All other companies	86.5%	

#### **USA**



(1)

Enter into force: April 9, 2020

Products concerned: Carbon and alloy steel threaded rods (steel threaded rods) from the People's Republic of China).

**HS code:** Steel threaded rod is currently classifiable under subheadings 7318.15.5051, 7318.15.5056, and 7318.15.5090 of the Harmonized Tariff Schedule of the United States (HTSUS). Subject merchandise may also enter under subheading 7318.15.2095 and 7318.19.0000 of the HTSUS.

Duty: (Anti-dumping duties)

Exporter	Estimated Weighted- Average Dumping Margin (Percent)
Ningbo Zhongjiang High Strength Bolts Co., Ltd.	14.16
Zhejiang Junyue Standard Part Co., Ltd.	4.26
Cooper & Turner (Ningbo) International Trading Co., Ltd.	11.47
EC International (Nantong) Co., Ltd.	11.47
IFI & Morgan Ltd.	11.47
Jiaxing Genteel Import & Export Co., Ltd.	11.47
Ningbo Dingtuo Imp. & Exp. Co., Ltd.	11.47
Zhejiang Heiter Mfg & Trade Co., Ltd.	11.47
Ningbo Jinding Fastening Piece Co., Ltd.	11.47
Ningbo Qunli Fastener Manufacture Co., Ltd.	11.47
Nantong Runyou Metal Products Co., Ltd.	11.47
Ningbo Shareway Import & Export, Co., Ltd.	11.47
Ningbo Xingsheng Oil Pipe Fittings Manufacture Co., Ltd.	11.47
Ningbo Zhenghai Yongding Fastener Co., Ltd.	11.47
RMB Fasteners Ltd.	11.47
Zhejiang Morgan Brother Technology Co., Ltd.	11.47
China-Wide Entity	59.45

#### (Countervailing duties)

Company	Subsidy rate (percent)
Ningbo Zhongjiang High Strength Bolts Co., Ltd.	31.02
Zhejiang Junyue Standard Part Co., Ltd.	66.81
All Others	41.17

(2)

**Case status:** On 12 July 2023, the United States initiated an anti-circumvention investigation on imports of certain alloy and certain carbon steel threaded rods from China.

Products concerned: Steel threaded rods, alloy and certain carbon steel threaded rod from China.

HS code: Classified under HS code subheadings 7318.15.5050, 7318.15.5090, and 7318.15.2095.

#### **Ukraine**



Enter into force: Starting from September 29, 2020, valid for 5 years

Products concerned: Steel fasteners (including screws, bolts and nuts) originating in the People's Republic of China.

**HS code:** Classified by codes 7318156890, 7318158290, 7318158890, 7318159590, 7318169290, and 7318169990.

#### **Duty:**

Company	Anti-dumping Duty Rate
Haining Hisener Trade Co., Ltd. Hisener Industrial Co., Ltd.	32.47%
Ningbo Jinding Fastening Piece Co., Ltd.	38.37%
Other suppliers	67.40%

#### Canada



Case status: Measures in force

**Products concerned:** Certain carbon steel fasteners originating in/or exported from the People's Republic of China, excluding those specifically designed for application in the automotive or aerospace industry.

**HS code:** The subject goods are usually classified under the following tariff classification numbers: 7318.11.00.00, 7318.12.00.00, 7318.14.00.00, 7318.15.00.10, 7318.15.00.42, 7318.15.00.45.

#### **Duty:**

#### (Anti-dumping duties)

The following table identifies the exporters who currently have been issued normal values:

Exporter	
China	Haiyan Tianqi Fatener Co., Ltd.
	Ningbo Jingding Fastening Piece Co., Ltd.
	Robertson (Jiaxing) Inc.
	Suzhou Hongly Hardware Co., Ltd. and Suzhou Litto Fastener
	Co., Ltd.
	Zhejiang Yicheng Hardware Corp.

For importations of subject goods originating in/or exported from China for which the exporter has not been issued its own normal values, the anti-dumping duty is equal to 170% of the export price.

#### (Countervailing duties)

The following table identifies the exporters who currently have a specific amount of subsidy:

Exporter		Amount of Subsidy (Chinese Renminbi per Kilogram)
Haiyan Tiangi Fastener Co., Ltd.		0.30
Ningbo Jinding Fastening Piece Co., Ltd.		0.08
	Robertson (Jiaxing) Inc.	0.01
	Suzhou Hongly Hardware Co., Ltd. and Suzhou Litto Fastener Co., Ltd.	0.02
	Zhejiang Yicheng Hardware Corp.	0.10

For importations of subject goods originating in/or exported from China for which the exporter has not been issued its own amount of subsidy, the countervailing duty is equal to 1.25 Renminbi per kilogram.

#### Mexico



(1)

Case status: On June 6, 2023, the Mexican government through the Ministry of Economy (SE) initiated an antidumping investigation on imports of threaded steel rods originating in China.

**Products concerned:** Imports of threaded steel rods originating in China. Threaded rods of low, medium carbon or alloy steel without hardening, with a diameter equal to or greater than 6.4 mm (½ inch), but less than 38.1 mm (1 ½ inch), and a length equal to or greater than 152.4 mm (6 inches).

HS code: Tariff sections 7318.15.99 and 7318.19.99 of the General Import and Export Tax Law (TIGIE).

(2)

Enter into force: August 16, 2023 - July 31, 2025

**Products concerned:** The Mexican government has established temporary import tariffs ranging from 5% to 25% for 392 HS codes. These codes include items such as steel, aluminum, bamboo, rubber, chemical products, oils, soap, paper, cardboard, ceramic products, glass, electrical materials, musical instruments, furniture, and more. Fasteners are also included.

The temporary tariff increase on imports is applicable solely to products originating from and produced in countries that do not have a trade agreement in place with Mexico.

**HS code:** Classified by codes 7318.11.01, 7318.12.91, 7318.13.01, 7318.14.01, 7318.15.04, 7318.15.99, 7318.16.06, 7318.19.99, 7318.22.91, 7318.23.02, 7318.24.03, 7318.29.99.

**Duty: 25%** 

#### **South Africa**



(1)

Enter info force: July 24, 2023 - July 23, 2026

**Products concerned:** Imported threaded fasteners of iron or steel, bolt ends and screw studs, screw studding, other hexagon nuts (excluding those of stainless steel and those identifiable for aircraft).

**HS code:** Classifiable in subheadings 7318.15.41, 7318.15.42 and 7318.16.30.

#### **Duty:**

Period	Safeguard Duty
July 24, 2023 – July 23, 2024	48.04%
July 24, 2024 – July 23, 2025	46.04%
July 24, 2025 – July 23, 2026	44.04%

(2)

Enter info force: December 10, 2021 – December 9, 2024

**Products concerned:** Imported bolts with hexagon heads of iron or steel.

**HS code:** 73181543

#### **Duty:**

Period	Safeguard Duty
December 10, 2021 – December 9, 2022	31.8%
December 10, 2022 – December 9, 2023	30.8%
December 10, 2023 – December 9, 2024	29.8%

#### **Argentina**



Enter into force: Starting from September 2021, valid for 5 years

**Products concerned:** Carbon steel fasteners originating in China (the products involved are standard or super standard thickness carbon steel fasteners manufactured in accordance with ASME b16.9, ASTM a234 and equivalent standards, with an outer diameter greater than or equal to 60.3mm and less than or equal to 323.8mm, excluding 180 degree elbows, reducing elbows and carbon steel tees.

**HS code:** Classified under Mercosur tax numbers 7307.19.20 and 7307.93.00.

**Duty:** Set the FOB minimum price of US \$4.67/kg, and for the products involved whose FOB export price is lower than the minimum price, impose anti-dumping duties equivalent to the difference between the minimum price and the export price.◆



## **WeChat Official Account**





Follow us!



#### **FastenerMarket**

**Fastener & Supporting Product** Market in the Palm of Your Hand



**StandardSearch** DIN EN ISO IFI ANSI ASME JIS

## **Multiple Promotions for Overseas Companies!**

Website + Magazine + Trade Show







# The Way to Enter Chinese Market



## The International Magazine for Fastener Buyers







— FREE Distribution at 12+ Overseas Exhibitions Every Year —

## China Fastener Directory





Scan & Download

## **INDEX** of Advertisers

18	Changshu ZCCF Tungsten Carbide Science & Technology Co., Ltd.
85	China Fastener Directory
Back Cover	China Fastener Info
17	Dongguan Raisesun Precision Hardware Co., Ltd.
10	Dongguan Yurui Hardware Machinery Co., Ltd.
2,3	Dongtai QB Stainless Steel Co., Ltd.
14	Dot Mount Tech (Suzhou) Co., Ltd.
20	Jiaxing Oulai Hardware Technology Co., Ltd.
13	Jingjiang Hengfeng Rivet Manufacture Co., Ltd.
66	Manufacturing World
67	METAL-EXPO
15	Ruian Huilida Metal Products Co., Ltd.
12	Shanghai Shangdian Washer Co., Ltd.
16	Shenzhen Chengzhi Technology Co., Ltd.
8,9	Sijin Intelligent Forming Machinery Co., Ltd.
IBC	Social Media of China Fastener Info

20	Suzhou Jianding Fastener Co., Ltd.
19	Suzhou T&F Tooling Co., Ltd.
IFC	The 22nd Fastener Trade Show Suzhou
86	The Way to Enter Chinese Market
21	Wenzhou Xianxuan Fasteners Co., Ltd.
1	Wuxi Anshida Hardware Co., Ltd.
4	Yangjiang Demeng Hardware Products Co., Ltd.
Cover	Yuyao Alfirste Hardware Co., Ltd.
42	Yuyao No.2 Standard Fastener Factory
5	Zhejiang Howls Auto Parts Co., Ltd.
6,7	Zhejiang Minmetals Huitong Import & Export Co., Ltd.



### **China Fastener Info**



## **FOLLOW US ON SOCIAL MEDIA**



**China Fastener Info** 





chinafastenerinfo





chinafastenerinfo





**FastenerInfo** 





**FastenerInfo** 





**China Fastener Info** 

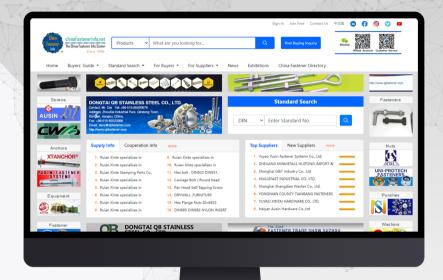




## **CHINA FASTENER INFO**



### The Most Popular and Professional Media in China





#### **Features:**





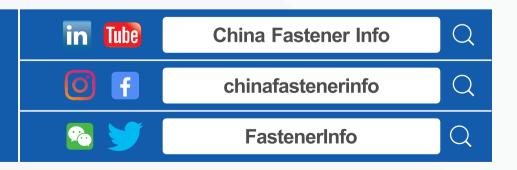
Post Buying Inquiries







FOLLOW US ON SOCIAL MEDIA







WWW.chinaFastenerinfo.net
T: +86-20-38861363 E: info@jzzfastener.net

Visit Website

Customer Service WeChat