

Fastener World News

compiled by Fastener World Inc.

Ching Chan Optical Initiates Machines Hire Service



Ching Chan Optical Technology is going to initiate its first fastener sorting and forming machines hire service, which is definitely big news to the industry. Ching Chan's team led by President Alex Wu can always draw the attention of the industry with their marketing strategy. President Wu said, "There is no obvious

sign if the global economy will turn well, so our purpose is to help small-size OEMs get access to advanced equipment for manufacturing high quality and competitive products through hire or hire-to-purchase.

Ching Chan Optical is the largest fastener sorting machines producer in Taiwan. Its products are sold to over 30 countries around the world and many globally leading fastener suppliers are also its customers. Even in Germany it has also gained very good reputation. Ching Chan's products are very competitive around the world and its revenue in recent years has been increasing.

PennEngineering® License Agreement with Ejot® GmbH & Co. KG for PT® and DELTA PT® Screws for Plastics

PennEngineering® (Danboro, PA, USA)

has entered into a license agreement with EJOT® GmbH & Co. KG,

Industrial Fastener Division (Bad Laasphe, Germany) covering EJOT® PT® and Delta PT® screws for plastic applications. The agreement allows PennEngineering to use EJOT® technical information, patent rights, and trademarks in connection with the manufacture and sale of PT® and Delta PT® screw products.



PT® screws feature a high thread profile and recessed thread root providing increased thread engagement with minimal stress. Delta PT® screws are engineered for maximized performance with an enhanced design creating a stronger joint and optimal material flow during installation. They further enable higher performance, better clamp loads, and increased joint life in service compared with standard screws for plastics. Both families of screws ideally suit thermoplastic applications.

SPIROL Systems Analyst Named to Young Fastener Professionals' 30 Under 30

SPIROL is pleased to announce that Joseph Pearce, Systems Analyst, has been selected to be part of the "30 Under 30" Class of 2015 as recognized by the Young Fastener Professionals and the Fastener Industry Coalition. This award is given to 30 professionals who are under the age of 30 that have made a significant impact within their company and the fastener industry.

Christopher Jeznach, Product Sales Manager and "30 Under 30" Class of 2014, nominated Pearce for the award and wrote in his nomination: "Joe Pearce is a key asset to SPIROL and has helped advance our IT department. Working with Joe on several projects for improving our CRM system showed he exceeds expectations every time. He is smart, professional and able to take business needs and make them a reality in our various IT systems." "Sales opportunity management is critical and changes to existing management methods were needed. Joe stepped in and created a user friendly, effective, yet not over-complicated system to improve the process. The new system allows the global sales management team to better coach and mentor the sales force with outcomes of increased efficiency and significant improvement in our sales forecasting.





Asian Industrial Fasteners Market is Expected to Reach USD 44.12 billion by 2020

Growing automotive demand in light of increasing disposable income of consumers is expected to propel demand for industrial fasteners over the next five years. China dominated the Asia fasteners market in 2013 and the trend is anticipated to continue over the forecast period on account of rapid expansion of domestic manufacturing base. India is expected to witness the fastest growth over the projected period as a result of increasing automotive production. In addition, infrastructure improvement in emerging economies is likely to propel demand for screws, bolts and rivets. Economic growth and rapid industrialization in China, India, Malaysia, Vietnam and Thailand is anticipated to stimulate investments for construction which in turn is likely to augment industrial fastener market over the projected period.

Increasing use of fasteners in the manufacturing of automotive parts including engine, body, molding, suspension system, frame, body assembling and wheels is expected to drive market growth. Growing production of aircraft parts in China on account of "The 2011 State Council Policy" for aerospace sector is expected to spur market growth. Increasing number of regional manufacturers in China including Shanghai, Chengdu, Xi'an, Jiangxi and Shenyang is further anticipated to boost industrial fastener market over the forecast period. However, rising market share of substitutes such as PU adhesives is anticipated to restrain industrial fastener market in the automotive and construction sector over the forecast period.

Asian industrial fastener market demand in construction

applications accounted for less than 10% of revenue share in 2013 and is expected to witness the fastest growth on account of rising government expenditure on infrastructure development in China, India and Japan. The commencement of the 12th Five Year Plan of Civil Aviation Administration of China (CAAC) resulted in construction of 56 new airports and expansion of 16 airports with a total investment of USD 68.5 billion, thereby boosting construction sector in the country. This in turn is anticipated to boost industrial fastener demand over the projected period.

China was the largest industrial fastener market, accounting for more than 40% of revenue in 2013. Growing domestic demand for vehicles due to improving infrastructure conditions coupled with rising disposable income have been key factors responsible for automobile production growth in China. This in turn is expected to boost industrial fastener market over the projected period.

Japan is expected to witness growth on account of high penetration of industrial fastener manufacturers in the country and their strategic partnerships with OEM and MRO companies.

Asian market for industrial fasteners was highly fragmented due to the presence of numerous companies especially in Japan, India and China. Product innovation and formation of strategic alliances with application users are expected to be critical success factors for the market. New product innovation and advanced processing techniques are likely to open new market opportunities over the forecast period.

Fastenal: U.S. Industries are on the Decline

Have part of the U.S. industries been on the decline? According to a Bloomberg's report on Nov. 04, the S&P 500 Trading Companies and Distributors Index (incl. Fastenal, WW Grainger Inc., and United Rentals Inc.) has declined by 18% in 2015, and the full year result may reach the worst record since 1996. Fastenal CFO Daniel Florness said in a phone conference for reporting Q3 performance on Oct. 13 that nobody knows the real situation of the industry better than Fastenal and U.S. industry is no doubt on the decline. Fastenal is the largest fastener distributor in the U.S.



The co-founder David Rubenstein of Carlyle Group LP said in an interview on Bloomberg on Oct. 9 that since WWII U.S. economy has been in a cycle of "entering a decline every 7 years". So it is estimated that U.S. economy is likely to see this cycle happen again within 1-3 years.

Institute for Supply Management (ISM) reported on Nov. 2 that U.S. Purchasing Managers Index (PMI) dropped from 50.2 points in Sep to 50.1 points in Oct, the lowest record since May 2013. The report of ISM also reveals that metal products industry is in the list of industries with too many inventories in stock. BASF SE CEO Kurt Bock pointed out on Oct. 27 that major markets like Brazil are on the decline and China is also facing a lower growth margin.



TriMas Announces Bolt-On Acquisition in Aerospace Segment

TriMas Corporation— a diversified global manufacturer of engineered and applied products — announced that it has acquired certain assets and personnel related to Parker Hannifin's Tolleson, Arizona facility, which manufactures complex machined parts for the aerospace industry. The transaction closed on November 2, 2015, at which time the facility became part of the TriMas Aerospace group. In connection with the transaction, Martinic Engineering (a division of TriMas Aerospace) and the Tolleson facility will continue to provide machining and assembly of products, and prototyping, for the Fluid Systems Division of Parker Hannifin under a long-term agreement. The current run-rate from this transaction is expected to add approximately \$12 million to \$15 million in incremental annual revenue.

"We are excited to add this world-class manufacturing operation with an extremely talented and experienced team to our Aerospace family," said Tom Aepelbacher, president of TriMas Aerospace. "This acquisition demonstrates our ongoing commitment to grow our aerospace business and significantly complements Martinic Engineering. The combination will enhance our relationship with existing customers, provide capacity for growth and expand our manufacturing capabilities and product offerings."



San Shing and Ying Ming Get Orders for Trial Aerospace Fasteners

San Shing and Ying Ming have recently got orders for trial aerospace parts. They will manufacture structural components for aircrafts and interior parts. Taiwanese fastener industry focuses mainly on the export of fasteners used for construction, electronics, electrics, and machines applications. In the future they will gradually change their product range to high value-added specialty fasteners. Currently, global leading aerospace companies such as Boeing and GE have gradually relocated their manufacturing bases to Asia Pacific. In other words, now is the best time for developing aerospace fasteners.

The Industrial Development Bureau of Ministry of Economic Affairs (Taiwan) said that some Taiwanese fastener companies have successfully stepped into the aerospace field, but their autonomous material supply, quality systems and certification for special processes still need further improvements. In the future the IDB is planning to continuously integrate domestic inspection & QC ability, guide fastener companies to quickly get certificates of aerospace quality systems and special manufacturing processes, transfer critical technology, expand to the international market, and help Taiwanese fastener companies get a ticket to enter the supply chain of the global aerospace market.



G.L. Huyett Acquires Precision Specialties LLC.

G.L. Huyett, a manufacturer, master distributor, and importer of non-threaded fasteners and grease fittings, acquired Precision Specialties, LLC., Collierville, Tennessee. On Monday, October 19, 2015, G.L. Huyett announced its acquisition of Collierville, TN, based Precision Specialties, LLC., a privately held fastener distributor. G.L. Huyett's CEO, Tim O'Keeffe, explained "This acquisition complements G.L. Huyett's strategy to grow our business exponentially through the addition of a broader customer base that includes Original Equipment Manufacturers (OEMs), an increased number of product lines and suppliers, and an extended footprint with a larger talent pool."

Since 1981, Precision Specialties has distributed a diverse range of industrial and specialty fasteners for automotive, electrical, industrial, and safety industries across North America. In addition to their own brand of spring washers, wave washers, and belleville washers, Precision Specialties distributes AVK® threaded inserts, studs, and tools; Oetiker® connecting and mounting clamps, rings, straps, quick connectors, and tools.

KLX Aerospace Indefinitely Suspends the Establishment of Its New Swiss Subsidiary

FL., USA-headquartered KLX Aerospace, the leading supplier of aerospace fasteners, bearings, seals, engineered products, electrical parts, tooling, and industrial components announced on Nov. 04 that it has indefinitely suspended the previous plan to establish a new Swiss subsidiary- KLX Aerospace Solutions International GmbH in early 2016. "Due to regulatory changes, creation of this entity is no longer required, and has been suspended indefinitely. There will be no new entity created," said Group Vice President and General Manager John A. Cuomo. The previous letter announcing KLX International is null and void. Specifically, the invoicing entity of KLX Aerospace Solutions, Inc. and the current CAGE code will remain as it is, with no changes. There will be no influence to its customers and suppliers.



MW Industries, Inc. Announces Acquisition of Servometer & BellowsTech



MW Industries, a leading provider of highly engineered springs, specialty fasteners, machined parts, and other precision components, announced the acquisition of Servometer and BellowsTech, world leading manufacturers of precision engineered bellows and electroformed components. Both companies have developed innovative technologies to service mission critical applications across a variety of markets.

Located in Cedar Grove, NJ, Servometer designs and manufactures a high quality line of miniature bellows, flexible shaft couplings, electrical contacts and bellows assemblies. BellowsTech, located in Ormond Beach, FL, markets a premier line of edge welded bellows and assemblies, encompassing a wide array of alloys and dimensional configurations. Both companies' product technologies complement each other in terms of size, compatibility, pressure, and temperature capability. Bill Marcum, CEO of MW Industries, said, "We believe that both Servometer and BellowsTech are better positioned to penetrate and expand in our existing markets, including aerospace and aviation, semiconductor, medical, energy, and other industrial markets."

Taiwan Implements Strict Examination on Fastener Export to Prevent Illegal Transshipments

According to a letter Taiwan Fastener Trading Association (TFTA) sent to its members, Taiwanese Bureau of Foreign Trade has begun to implement strict examination on the application for certificate of origin for fasteners exported to the EU since July 21st, 2014. In addition, starting from Oct. 5th, 2015, companies applying for certificate of origin for fasteners exported to the EU must not only comply with the regulations for the certificate of origin and processing approvals, but also must comply with other relevant notifications for the issuance of certificate of origin, which is for eliminating the suspicion from the Customs of the EU's member states over the certificate of origin issued by Taiwanese government. For more details please contact the Secretariat of TFTA.

Mexico Terminates the Antidumping Measure Against Iron Steel Nuts Imported from China

On August 2nd, 2010, the Ministry of Economic Affairs of Mexico announced that iron steel nuts imported from China did cause material injury to Mexican fastener industry and made a 64% definitive antidumping duty on nuts imported from China (within HS codes 7318.16.03 and 7318.16.04) as well. Then on Nov. 4th, 2010, it revised the announcement to include only certain nuts of the following specifications: carbon steel grade 1008-1045, hardness 2/5/8/2H, hex or square, inner dia. 1.5 in., threaded, flat surface on upper/down sides, with or without metal coatings.

According to a notice from the Ministry of Economic Affairs of Mexico on Nov. 4th, 2014, if no company made their objection before the expiry date, the antidumping duty would automatically expire on Aug. 3rd, 2015. On June 9th, 2015, Mexican Prottsa made its objection and asked for an expiry review, so on July 21st, 2015, Mexican Ministry of Economic Affairs made an announcement to launch the sunset review on iron steel nuts imported from China. On Nov. 4th, 2015 Mexican Ministry of Economic Affairs announced the final determination to terminate the 64% antidumping duty on certain nuts imported from China, which has come into force since Nov. 5th, 2015.



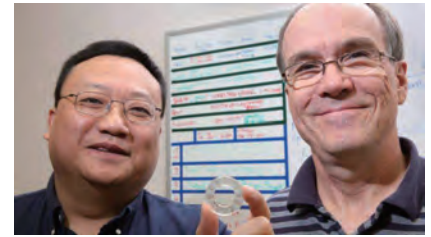
Japanese JPF's Financial Deficit is Expected to Decrease

So far this year JPF (Japan Power Fastening), a public listed fastener company, is suffering a difficult time in the sales of construction screws and its China subsidiary's sales of automotive fasteners. Depreciated yens also led to deteriorating profit in material import and eventually resulted in a financial deficit. However, in 2016 the company will reflect the rising cost onto its product price and this is expected to decrease the margin of deficit. Since mid-2015, the company has moved its household hardware products from its China subsidiary back to Japan. Accordingly, the company's production in China will decrease by half.



New Washer can Accurately Measure a Bolt's Clamping Force

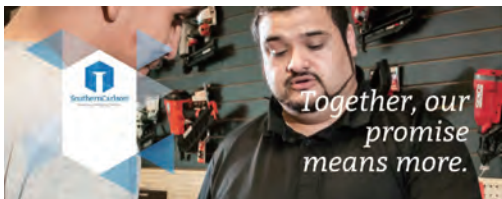
That's a benefit for numerous industries where the clamping force of bolts is critical, including construction, auto assembly, nuclear power, racing, aviation and space. "Any performance application will have a need for this," says Dr. Gang Wang, assistant professor of mechanical and aerospace engineering who is testing the new washer system with Dr. David Hissam, working at NASA's Marshall Space Flight Center (MSFC).



A bolt's clamping force, called preload, is generated as the bolt stretches during tightening. The two most common methods of applying preload are torque control and turn control. Both methods are only approximations of the true preload exerted because friction plays a major role in the readings obtained. "When you use a torque wrench, you are measuring torque, not the preload. You can be off the bolt's specified preload by plus or minus 35 percent by using a torque wrench as an indicator because of the amount of friction involved, which is very difficult to quantify," says Dr. Hissam. Two things we are after are accuracy and to keep the costs down," says Dr. Wang. "We want to test so that we can be sure that when a technician tightens a bolt he gets that specific value he is looking for every time."

Because a piezoelectric load cell is ceramic and fragile, the tests will also provide information about optimizing washer design to avoid breaking the sensing elements. "We are also looking at what type of material we should use to surround the piezo material that will protect it best," he says. "That way we can be sure the piezo element will provide an accurate reading and not break." If the elements can be preserved, the washer could be used many times.

Southern Fastening Systems, Carlson Systems, Kentec Come Together to Form SouthernCarlson



This new company, SouthernCarlson, is the result of STAFDA members Carlson Systems and Kentec coming together with Southern Fastening Systems and Duo-Fast Carolinas to create an organization that will provide an unmatched level of service in both the fastening and packaging businesses. Longtime STAFDA member and Omaha, Nebraska-based, Carlson Systems, brings nearly 70 years of experience in providing the Western and Midwestern markets with fasteners and fastening tools as well as packaging and packaging equipment. Based in Muscle Shoals, Alabama, Southern Fastening Systems has spent the last 30 years building a similar presence in the South and Southeast, while Kentec has been doing business in the Southeastern and Mid-Atlantic markets for more than 50 years. Bringing these organizations together as one unified business creates a greater scale and enables the new company to continue to provide the very best products at competitive pricing that its customers demand and deserve.

Japanese Iwai Seisakusyo Diversifies Precision Screw Offering

Iwai Seisakusyo, a metal component machining/processing/assembling company, is particularly good at precision screws mainly supplied to the medical and precision machinery industry. In addition, the company also reaches out to general industry demands as a diversified strategy.

When the company was established it focused on tooling and chuck. In the next year it received orders from big automotive makers and started to grow rapidly in scale. However, in 1986 things changed and it lost the automotive component orders. Therefore it transformed itself and eventually revived the sales with the strategy of processing any type of precision components. Now it is a blooming components maker in the medical, packaging machine, machine tool, and precision machine industries. Recently it is trying to produce interior components. It not only sells products to corporations but also plans to sell to ordinary customers over the long term.





Emergency EU Summit on Steel: “Take Full Set of Available Trade Defense Measures,” Says Steel Industry

EUROFER
The European Steel Association

(Source: Eurofer) As job losses caused by dumped Chinese steel mount the European steel industry calls on EU ministers meeting to work on an emergency plan of action for the sector. “To avoid imminent, irreparable damage to the EU steel industry, policy makers need to take immediate action, using the full set of available trade defense instruments, including speeding up the imposition of measures”, said the European Steel Association (EUROFER), in a letter to EU governments, signed by the executives of Europe’s steelmakers, including ArcelorMittal, Tata Steel, ThyssenKrupp Steel, SSAB, voestalpine, Riva, Celsa, and Salzgitter AG. Imports at depressed prices, notably from China, but also from other countries such as Belarus, are surging into the EU market, hitting the steel industry and causing thousands of job losses. Driven by massive excess capacity – more than twice the size of total EU steel demand – China has been dumping unprecedented volumes of steel. The steel sector has lost at least 85,000 jobs since 2008, over 20% of its workforce. At least 5,000 of these have come in the last quarter.

“Europe needs to rapidly modernize its trade defense instruments. Presently, it can take a year and a half from complaint to definitive anti-dumping measure. This is too slow. Our trade partners can deploy trade defense tools faster and more effectively. The EU must also not abandon its economic, social and environmental principles in granting Market Economy Status to China before the country meets the EU’s criteria. In any case, the EU should conduct a full impact assessment and coordinate with its major trade partners before any such consideration can be undertaken,” stressed Robrecht Himpe, President of EUROFER. “A strong and innovative steel sector is key to meeting the EU’s objectives for a prosperous, sustainable, resource-efficient and low-carbon European economy. For this to happen, the European steel industry needs nothing more urgently than a level playing field with its global competitors and a long-term perspective in Europe. This is a critical prerequisite for generating the revenues needed for investment,” concluded Mr Himpe.

Eurolink Adds Exclusive Product Line



Eurolink is proud to become the first distributor worldwide to add a full-line of DIN 961 fine-thread, full-thread A2 stainless steel hex head cap screws. It is now stocking diameters M8-1.0, M10-1.25, M12-1.5, and M16-1.5 in lengths ranging from 16mm up to 100mm all in A2 stainless steel.

Eurolink is the premier U.S. distributor of metric fasteners, and specializes in complimenting and extending your basic fastener lines with hard-to-find metric fasteners manufactured to both DIN and ISO standards. As the nation’s leading source for hard-to-find metric fasteners, Eurolink offers access to more than 100,000 quality C-class parts from countries such as Germany, Italy, Switzerland, Poland, Spain, France, and Great Britain. Founded in 2000, Eurolink is located in Upstate South Carolina, and sells to industrial supply distributors across the United States, Canada, Mexico, and Central America.

Ford to Move Its Philippine Plant to Thailand



According to the industry minister of Thailand, during a visit to Thailand, Ford president told that the group will move its Philippine production plant to Thailand, seeing Thailand as an automotive strategic production base for exporting cars to the world. According to the minister, Ford president said the group plans to set the goal for car production in 2016 at 300 thousand units, which is higher than the goal of 2015 at 150 thousand units. Within the goal of 2015, 120 thousand units were for export, and 30 thousand were for domestic sales in order to accommodate the positive development of AEC. The car demand in ASEAN is expected to grow continuously, and the production base in Thailand will focus on export.



Field Ranked # 8 on Great Place to Work® 2015 Best Small & Medium Workplaces List

Field was named by Great Place to Work® as one of the best small and medium workplaces in the United States on their annual 2015 Best Small & Medium Workplaces list, published in Fortune magazine. Ranked # 8, this is the first time Field has received this honor. Divided into two categories, Small (25-250 employees) and Medium (251-999 employees), the list has recognized companies with exceptional workplace cultures for the past eleven years.

Competing against hundreds of companies across the country, Field participated in a rigorous selection process, which included an employee survey and an in-depth questionnaire about benefits programs and company

practices. Great Place to Work® evaluates each application using its unique methodology based on five dimensions of a great workplace: credibility, respect, fairness, pride, and camaraderie. "This award provides additional validation that our team has created a culture that is unique, enjoyable, and effective. Participating in the GPTW process has provided valuable feedback and insights that has helped improve our many aspects of our organization," says Field President, Jim Derry.



German Rail Operator Deutsche Bahn Seeks Chinese Suppliers



Deutsche Bahn will open a procurement bureau in the Chinese city of Shanghai next week as it seeks to expand its range of international suppliers, it said on Nov. 17. The move will increase competition for existing suppliers Alstom, Siemens and Bombardier, which command a large share of the German rail operator's 10 billion-euro (\$10.7 billion) annual budget for upgrades. "We are looking for suppliers worldwide," said Deutsche Bahn's procurement chief Uwe Guenther. "We expect that by 2017 Chinese companies will be in a position to take part in tenders for wheels or wheel sets. He added: "The purchase of trains is a possible distant option and a demanding challenge for Chinese companies."

European and U.S. train makers are facing increased competition from China's CRRC Corp, the world's biggest train maker by revenue, both in China and increasingly elsewhere. Barclays capital goods analysts wrote in a note: "We believe that DB will initially focus on sourcing components rather than systems from China. However, it keeps the pressure on the main suppliers to improve efficiency."

ND Industries Announces Stay-Put® Washers



On Nov. 04, U.S. ND Industries released a new Stay-Put® Washer that can increase the efficiency of the assembly process. Designed as a retention aid, StayPut Washers are used to hold a fastener or multiple components in-place before final assembly.

Unlike plastic retaining washers, StayPut Washers are metal, allowing for proper load distribution. StayPut Washers exhibit a low installation force while still providing excellent retention of the washer to the threaded fastener. Dry to the touch flexible polymer bonded to the inner surface of a washer at 120° intervals. This geometry helps keep the fastener centered in the washer opening and ensures a secure hold. Under normal conditions the StayPut Washer can be installed and removed five times or more without a significant loss of retaining force. No need to manually hold a washer in place while working over head or in hard to reach locations. Fasteners can now be pre-assembled and staged for final locking.

Japanese Estic Corporation to Increase Domestic Orders to Compensate for Overseas Sales

Estic Corporation is a public listed fastening device (e.g., nut runner) and assembly machine maker. Due to its inferior sales performance of automotive fastening device in China and Thailand, the company will compensate the loss of its overseas sales with increased domestic orders. Although new orders will increase the cost, the company will elevate profit by expanding the sales of tools with high profit margin. The company's new plant in Osaka will be launched in February 2016, and the production of fastening device for car production lines will increase by 50%.



U.S. Alcoa Fastening Systems & Rings Celebrates Its 30th Anniversary with the Upcoming Completion of a US\$2.5 Million Machine Purchasing Plan



Formerly named Huck Fastener, it was acquired by Alcoa Group in 2002 and renamed Alcoa Fastening Systems. In 2014 it was again

acquired by Firth Rixson, a jet engine parts producer and renamed Alcoa Fastening Systems & Rings (AFSR). The new machine purchasing plan will be completed by Q1 2016 and it is expected that after the completion of this plan the position of the company in the automotive, building, and civil engineering sectors can be further reinforced and consolidated.

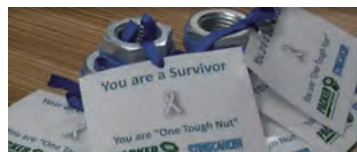
"Our aim has always been to provide world class fastening solutions for complex geometries, to fulfil challenging corrosion performance requirements, as well as providing safety-critical and multi-material combinations for hybrid structures across a variety of markets. These customer expectations are exceeded and delivered by a highly-trained, organized, happy and empowered workforce, with health and safety at the heart of everything they do. I see this every day and that's why, 30 years on, we are still a company with ambition, potential and bags of ideas," said Operations Director Jonathan Craven of AFSR.

New England Fastener Distributors Association Announces 2015 NEFDA Scholarship Winners



NEFDA has announced the winners of its scholarship awards for 2015. This effort is supported by the annual Scholarship Golf Outing. Winners this year are: Jessica Bielefield (Smith Associates), Kaitlyn Amoresano (Kanebridge Corp), Tessa Cote (Northeast Fasteners Inc), Jesse M Gruhl (Metric & Multistandard).

Packer Fastener's "One Tough Nut" Campaign Encourages Student Patients to Fight Against Cancer



Previously the media reported that Packer Fastener built the largest nut in the world outside the company. Recently the company partnered with Sting

Cancer, a cancer patient supporting group active in high schools, to donate smaller versions of the large nut outside its building via the "One Tough Nut" campaign. The bolts are given to local oncology units as a symbol of the battle against cancer.

"It's definitely not going to cure cancer, but it's going to give them the hope and inspiration that other people are behind them," said Nick Nesvacil, founder of Sting Cancer and a brain cancer survivor. The first nut will be given to eighth grader Bobby Haase who was born with acute myeloid leukemia. "I think it means a lot because it's rewarding because of what I went through when I was younger," Bobby said. "I think it's also going to be special for the kids that have cancer because they're going to get a reward for fighting it."

Ta Chen International Inc Inks Contract for USD 48 Million Syndicated Loans

Ta Chen International Inc has inked a contract for USD 48 million syndicated loans for its subsidiary Ta Chen (B.V.I.) Holdings Ltd, and held a contract-signing ceremony at the group's headquarters in Tainan City on November 25. The purpose of the loans is to make Ta Chen (B.V.I.) Holdings Ltd able to pay back the other financial loans and fulfill mid-term business operation.

Ta Chen International Inc's business strategy is based on "strategy planning in Taiwan; global purchase; global sales". With the expanding sales routes and product lines, the group's consolidated revenue in 2014 was over NTD 50 billion. According to Ta Chen International Inc, 80% of the group's revenue came from the Internet sales platform. In the future the expanding global sales routes and product lines will help improve the group's business growth. Recently Ta Chen International Inc has also started to tap into the hand tool industry.



Japanese Plarad Rolls Out the World's First Digital Hydraulic Pump Used for Torque Wrench

世界初 デジタル自動油圧ポンプ IQ100CF-2 Debut!

- 製品仕様
- ※ デジタルトルク表示 (1Nm単位設定)
 - ※ 液晶画面 タッチパネル式
 - ※ 自動運転: 設定値で自動停止
 - ※ 最高油圧 70MPa
 - ※ 最大吐出量 2L/min
 - ※ 電圧 AC100V 650W
 - ※ 重量 22.8kg
 - ※ オイルクーラー標準装備



Plarad Co., Ltd. rolled out the world's first LCD touch panel type digital hydraulic pump under its hydraulic pump category exclusively used

for hydraulic torque wrench. Product features: (1) LCD touch panel. Direct torque value input. Unit of torque value input down to as small as "1Nm"; (2) Digital torque value display (Unit: 1Nm); (3) Operating automatically. The pump stops automatically when the configured torque value is reached during bolt fastening. The pump senses subtle movement inside the cylindrical part of the torque wrench and starts operating automatically; (4) Auto-mode and manual mode available; (5) Wireless remote control available, making operations at higher places more convenient.

JohnDow Dynamic Introduces Its Quick Pick Shop Fastener Program

Dynamic Automotive Fasteners & Supplies, a brand of JohnDow Industries is conducting an early roll-out of its "New for 2016" Quick Pick Shop Fastener Program. With the Dynamic Quick Pick Program, every box of fasteners is at the same price and every box is in the same size - 2" x 2" x 4" - which keeps the fasteners organized and eliminates parts mixing. Plus, the fasteners are packaged in manageable quantities. Benefits of the Quick Pick Program are no mixed-up stock, no confusion on prices, no overstocking, no bulky parts bins, less inventory. Quick Pick features the choice of over 100 different fastener sizes - both USS and Metric: hex bolts, flat washers, lock washers, cotter pins, and nuts.



PPG Announces Executive Appointments

Hervé Tiberghien, senior director, global human resources, will become vice president, human resources, effective Feb. 28 and report to PPG President and CEO Michael McGarry.

Chris Caruso, director, information technology, global architectural coatings, will become vice president, information technology, effective Feb. 1. He will report to Ram Vadlamannati, PPG vice president, architectural coatings, for the Europe, Middle East and Africa and Asia Pacific regions.

Craig Jordan, current PPG vice president, human resources, will retire Feb. 28. He has led efforts to strengthen PPG's global hiring, succession planning and talent development.

Werner Baer, current PPG vice president, information technology, will retire March 1. Baer, who joined PPG in this role in 2002, has overseen the development and implementation of a number of industry-leading global IT platforms at PPG and the IT integration of several complex acquisitions.

The Fasteners Institute of Japan Joined a Joint Petition Against Japan's Global Warming Resolution Tax

The Fasteners Institute of Japan (FIJ) has signed a joint petition against global warming resolution tax. The joint statement explains the reasons as follows:

Under Prime Minister Abe's regime, the Japanese industries expect economic recovery and increased equipment investment, and therefore it has become essential to further improve the business environment. However, the big earthquake in Eastern Japan led to increased import of fossil fuel, and the yens adjusted downwards led to skyrocketing energy cost and pushed electricity bills up by 40%, impacting the industry's business. Now high-electricity-consuming industries are either retreating, shutting down, or moving abroad. Given this circumstance, with regard to the government's discussion on new environmental tax raise scheduled for April of 2016 (as stated in the global warming resolution tax), the industries strongly ask the government to think thoroughly. The burden from the new tax rate not only diminishes the drive for equipment investment, but also decreases companies' international competitiveness, making their presence in Japan more difficult.

Up to November 6, as many as 163 associations including FIJ, The Society of Japanese Aerospace Companies, and Japan Auto Parts Industries Association, have signed the joint petition.