

Global Industrial Fasteners Market CAGR Growth at 4.05% by 2020

The global industrial fasteners market is forecast to grow at a CAGR of 4.05% during the period 2016-2020.

An analyst from a research team said: One of the trends observed in the market is eliminating defective fasteners with 3D inspection. Manufacturers operating within the fastener industry are resorting to high-resolution 3D inspection to ensure effective elimination of defective parts and ensure zero defect in the final output. Sorting, gauging, and cylindrical part inspection, which previously involved the use of laser, vision, and eddy current for measuring dimensions and to find out metallurgical defects, are now adopted for high-speed inspection of fasteners that include screws, bolts, studs, nuts, fittings, washers, bushings, and cylindrical parts.

One of the drivers observed to the market emergence of self-clinching fasteners is that self-clinching fasteners are a reliable solution that offers reusable and permanent load-bearing threads. These are ideal for applications that involve thin sheet metals. They are often installed during fabrication process.

Furthermore, one of the challenges observed in the market is the problems with mechanical fasteners. Traditional joining techniques make assembly process difficult. Factors like metal distortion and tearing under the impact of heavy fatigue conditions reduce the reliability and longevity of assembly parts. In the process of addressing these issues, manufacturers of mechanical fasteners decrease the gap between the rivets or bolts. This leads to increased number of fasteners required as well as associated costs.

U.S. DoC Initiates 4th Sunset Review on Antidumping Measure Against Helical Spring Lock Washers Originating in China and Taiwan

The Commission hereby gives notice that it has instituted reviews pursuant to the Tariff Act of 1930 ("the Act"), as amended, to determine whether revocation of the antidumping duty orders on helical spring lock washers from China and Taiwan would be likely to lead to continuation or recurrence of material injury. Pursuant to the Act, interested parties are requested to respond to this notice by submitting the information specified to the Commission.

DATES: Effective November 1, 2016. To be assured of consideration, the deadline for responses is December 1, 2016. Comments on the adequacy of responses may be filed with the Commission by January 13, 2017.

Fastener World News

*Compiled by
Fastener World Inc*



Asia's Industrial Fasteners Market Analysis and Forecast by 2020

Asia Industrial Fastener Market is expected to reach USD 44.12 billion by 2020, according to a new study by Grand View Research, Inc. 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 on account of rapid expansion of domestic manufacturing base. India is expected to witness the fastest growth 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.

Increasing use of fasteners in the manufacturing of automotive parts 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. However, rising market share of substitutes such as PU adhesives is anticipated to restrain industrial faster market in the automotive and construction sector.

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.

Materials Drive Drastic Rise in International Steel Price; China Steel Corp Raises 2017 Q1 Steel Price by 12.6%

After China Steel Corp's (CSC) domestic steel price rebounded mildly in December 2016, CSC has announced the domestic price for Q1 of 2017. As expected the price goes on a drastic rise to an average increase of NTD2,265 per ton, an increase margin of up to 12.6%.

According to CSC, the company is facing the pressure of substantial price rise on steel as domestic steel distribution price and export price rise. Considering the competence of domestic downstream steel industry, CSC has decided to raise the price for Q1 2017 for 7 major steel products. Among them, hot-rolled steel price rises by NTD2,265 per ton, wire rods by NTD2,400 and cold-rolled steel by NTD2,495.

From the material aspect, the short global supply of coal is going worse. Coking coal FOB price rose from USD100 per ton to USD305 since July 2016, and the expected price for the next quarter breached USD 280. Iron ore price rose from USD50 to USD75. Accordingly the steel production cost in the first quarter of 2017 will drastically rise by USD150 to USD 200 from the third quarter of 2016.

Due to the rise in material price, global major steel makers announce price rise one after another. US steel plants made consecutive price rises for steel plates 3 times since October 2016. The 3 major steel makers in China raised domestic hot rolled steel price for December by RMB300 to RMB450, and the cumulative price increase from October was already as high as RMB840. Major plants in Japan and South Korea have raised their steel CFR export price for January 2017 to be between USD510 and USD530 per ton with an increase margin exceeding USD100 per ton. Internationally, IMF predicts the global GDP growth will reach 3.4% in 2017, better than 2016.

* Wire rod cost is estimated to rise 10%, equal to around 5% increase in fastener cost.

China Steel Corp's Domestic Steel Price Adjustment for Q1 2017

Item	Average Adjusted Value (NTD/Ton)
Steel Plate	+1711
Wire Rod	+2400
Hot Rolled	+2265
Cold Rolled	+2495
Galvanized Steel Coil	+2000
Electromagnetic Steel Coil	+2500
Hot-dip Galvanized Steel Coil	+1909

BIAFD Holds Annual General Meeting



The BIAFD held its Annual General Meeting on Thursday 20th October at the Hallmark Welcombe Hotel, Stratford upon Avon. The keynote presentation was made by Nord-Lock UK on 'Optimising Bolt Securing'. Members were also discussing the latest information on EU trade defense measures on stainless steel fasteners, the potential for renewed anti-dumping measures on carbon steel fasteners from China, and current prior surveillance import licensing measures.



CSC's Price Adjustment for 2016 December Domestic Prices

On October 19th, China Steel Corporation (CSC) held a domestic price meeting for December shipments and announced the following statement:

The European Central Bank (ECB) maintains the loose monetary policy to avoid deflation. The turbulence caused by Brexit has gradually eased. The US presidential election and Fed's year-end interest rate adjustment have become the main factors behind economic strength. China's September import and export were both down due to the proliferation of global trade protectionism. Chinese government continues to implement economic structural reform and boost domestic demand by stimulus packages. Taiwan's September import and export kept declining but the latest economic monitoring indicator flashes a green light, signaling a stable economy. Both the index of Industrial production and producer's shipment for manufacturing maintain an upward trend, indicating a mild recovery in Taiwan's economy. It's expected that 2017's GDP growth will be better than 2016.

The global steel demand growth of 2016 and 2017 were revised and raised up by Worldsteel to 0.2% and 0.5%, respectively, showing that demand has come up from the lowest point. The recent surge of international coking coal prices has brought spot premium hard coking coal prices to FOB US\$220-230/MT from FOB US\$90/MT in last July. Steel production cost jumps by about US\$80/MT. Because of higher raw material costs, Asian integrated steel mills try to raise steel prices to reflect costs. Japanese mills increased the 4th quarter price by JPY 5,000/MT for domestic sales and targeting a total of at least US\$100/MT increase for 2016 Q4-2017 Q1 export sales. Korean mills announced the Won 60,000-80,000/MT price increase for the 4th quarter domestic sales. Major steel mills in China, like Bao Steel, Wisco and Angang Steel, have raised domestic prices for 4 consecutive months since last August. The cumulative increase is around RMB 200-610 /MT. Driven by the surge in steel production costs, main Asian steel mills are in an aggressive stance to raise steel prices.

Supported by high raw material costs, global steel prices are rising. However, considering that Taiwan's steel downstream industries are export-oriented, a longer adjustment period is needed. In order to enhance the competitiveness of steel-using industry as a whole, CSC has decided to slightly increase the prices of plates, HRC, CRC and GI for December deliveries. Prices are up by an average of 3.7% or NT\$ 600/MT.

vossloh Acquires Rocla Concrete Tie

Vossloh announced it signed a contract to acquire Denver-based Rocla Concrete Tie Inc. — a move designed to strengthen the German company's competitive position in the U.S. rail infrastructure industry. The purchase price is expected to be about \$117 million. The acquisition has been completed in early 2017.

Rocla manufactures concrete rail ties, as well as switch ties, concrete low vibration track blocks and crossing panels at its U.S. plants and a plant in Mexico. Rocla will become a business unit known as Vossloh Tie Technology within the company's Core Components division.



Belgian Nedschroef Wins GM Supplier Quality Excellence Award for the 4th Time

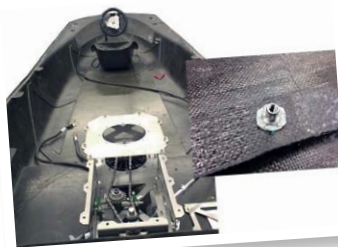
Recently General Motors (GM) presented Nedschroef with the 2015 edition of the Supplier Quality Excellence Award for the outstanding performance of its manufacturing location in Plettenberg, Germany. It is the fourth year in a row this plant takes home the prestigious and internationally renowned award.

"We have serviced GM with millions of parts over the past years, and look forward to partnering with them for many more years to come. Therefore we consider it a great honor to be acknowledged by GM as a competent and reliable business partner. Repeatedly winning the award is a sure testimony to our focus and dedication to quality," so proudly receiving the award at the Opel Auditorium in Russelsheim, Germany, was Christian Hartwig, local quality manager.

bigHead Offers Fastening Solutions for Marine Composites

bigHead, a leading bonding fastener solution provider, is offering efficiency and cost savings in manufactured parts and assemblies for the marine industry applications. The company's invisible-to-the-eye fastening solution can be equally applied to highly secure panel to panel assembly or component to panel integration, helping boat builders reduce the expense and difficulty of vessel construction.

The versatile, reliable and time saving fastener is available as standard in 316 marine-grade stainless steel and is widely used and is said to be well proven in the marine sector – from powerboats to luxury yachts, and from jet drive boats to RIBs and even surf boards.



Announces Change in the Board of Directors of Hilti Corporation

Calvin Grieder has decided to resign from the Board of Directors of Hilti Corporation as of December 31, 2016. The rationale for Mr. Grieder's decision is the heavier workload involved in his new role as Chairman of the Board of Givaudan SA, the Swiss-based manufacturer of flavor and fragrances. Mr. Grieder is also Chairman of the Board of Directors of Bühler Group and member of the Board of Directors of Implen AG.

The Board of Directors and the Executive Board of Hilti Corporation wish to thank Mr. Grieder for his contributions and inputs in view of the company's development. Mr. Grieder has served as a member of the Board of Directors since April 2016.

Innovative Nord-Lock Group Catches Top Level Political Attention in Sweden

The Nord-Lock Group continues its successful global expansion. In recognition of its extraordinary engineering achievements, the Speaker and key members of the Swedish Parliament visited the unique Nord-Lock wedge-locking technology factory.

The Nord-Lock Group originated in Sweden and is today a global group with four main business areas, six factories, and more than 20 sales offices worldwide. The patented Nord-Lock wedge-locking technology is still produced in Sweden. The factory is full of advanced equipment, manufacturing the highly advanced bolt securing systems around the clock to serve the growing global demand.

Nord-Lock's dedication to quality, research and advanced manufacturing is receiving increased attention. On October 17th, the Nord-Lock factory was visited by a large delegation of national and regional politicians, led by the Speaker of the house of the Swedish Parliament.

During the visit, the visitors were impressed by the state of the art production facilities that Nord-Lock invested heavily in during the recent years. Today the factory is a telling example of how a high-tech company can compete on a global scale thanks to their unique combination of know-how and manufacturing excellence. The Nord-Lock bolt securing systems that are produced in Sweden are used in critical applications around the globe, from the deepest seas all the way up in space. There is basically no place where these products cannot go: be it the high speed trains in Japan, skyscrapers in Dubai, windmills in the US or on mining drill heads in Latin America.





Bossard Recognized with a "100 Places for Industry 4.0 in Baden-Württemberg" Award

The Bossard Group was recognized with an award as part of the "100 Places for Industry 4.0 in Baden-Württemberg" competition launched by the German State of Baden-Württemberg. The jury of experts was impressed by the overall concept of the Smart Factory Logistics solution for automatic small-parts supply in manufacturing companies. In addition to the high degree of innovation, the solution was praised for its particular relevance to Industry 4.0.

Smart Factory Logistics uses bins with weight sensors. They transmit the stock level of B- and C-parts in the customer's warehouse and production facilities in real time, thus fulfilling one of the most important aspects of Industry 4.0: availability of real-time data anytime, anywhere. Hans van der Velden, Managing Director of Bossard Germany, accepted the award in early November from Minister of Economic Affairs Dr. Nicole Hoffmeister-Kraut. "I am extremely pleased that our solution was recognized in this competition and included in the competence atlas of the State of Baden-Württemberg for Industry 4.0. As numerous companies have experienced first hand, Smart Factory Logistics offers savings of 20 to 40 percent."

With the "100 Places for Industry 4.0 in Baden-Württemberg" competition, the State of Baden-Württemberg recognizes innovative solutions for intelligent networking and digitalization of production and value-creation processes in industry. It is aimed at vendors and suppliers of relevant applications. Small- and medium-sized companies in the State of Baden-Württemberg are particularly encouraged to submit their ideas.



Great Lakes Fasteners, Inc., Nut & Bolt Fastening Solutions and CMI Industries, Inc. Announce AS9100 Certification

Great Lakes Fasteners, Inc. and sister companies Nut & Bolt Fastening Solutions and CMI Industries, Inc. received the prestigious AS9100 certification for their quality management systems. Additionally, all their companies will soon be listed in the Online Aerospace Supplier Information System (OASIS) that is maintained by the International Aerospace Quality Group (IAQG). This global organization unites suppliers with aviation, space, and defense companies to deliver value and efficiency to their supply chain.

AS9100 certification is often required by major aerospace manufacturers and is endorsed by all major aerospace regulators, including the Federal Aviation Administration (FAA), US Department of Defense (DoD), International Aerospace Quality Group (IAQG) and the National Aeronautics and Space Administration (NASA). The standard is also respected within the oil and gas, transportation and technology communities.

Great Lakes Fasteners, Inc., Nut & Bolt Fastening Solutions, and CMI Industries, Inc. are leading distributors of fasteners, packaging services and innovative inventory solutions to manufacturers across the globe. GLF, CMI and Nut & Bolt have locations in Ohio and New York. All distributors are ISO 9001:2008 and AS9100 certified.



Huttig Announces New Division to Expand HuttiGrip™ Product Line

Huttig Building Products, Inc., announced the formation of a new division to expand its private label construction fastener and specialty building products line. The HuttiGrip™ Division will be led by David Fishbein, Robert Furio, Ken Fishbein, and Mona Zinman, and will focus on expanding the HuttiGrip™ private label product line nationally.

"I am thrilled to announce the formation of the new HuttiGrip™ Division under the leadership of David, Bob, Kenny, and Mona," said Jon Vrabely, Huttig President and CEO. "We are fortunate to secure the expertise of these respected and proven industry veterans to lead this exciting and significant growth opportunity for Huttig."

Huttig, currently in its 131st year of business, is one of the largest domestic distributors of millwork, building materials and wood products used principally in new residential construction and in home improvement, remodeling and repair work. Huttig distributes its products through 27 distribution centers serving 41 states. Huttig's wholesale distribution centers sell principally to building materials dealers, national buying groups, home centers and industrial users, including makers of manufactured homes.



TriMas Appoints New President Of Its Aerospace Group

TriMas announced the appointment of John Schaefer as president of the TriMas Aerospace group. Schaefer will report directly to TriMas President and Chief Executive Officer Thomas Amato.

TriMas Aerospace is headquartered in California where it designs, develops and manufactures products under four leading brands. Its products include blind bolts, fasteners, solid and blind rivets, and machined components for hydraulic and pneumatic systems, designed and manufactured for commercial aircraft companies, suppliers and distributors, and U.S. and allied militaries.

Prior to TriMas, Schaefer served as president of TransDigm's Adams Rite Aerospace division. Prior to that, he held the position of director of operations at TransDigm's Adams Rite Aerospace, as well as operational and supply chain leadership roles at Meggitt PLC, a manufacturer for the aerospace, energy and medical device markets. In addition, Schaefer served in various leadership, sales and operational roles at Siemens AG, Conexant Systems and Black & Decker.



Imperial Fastener & Industrial Supply, Co. Joins IBC as a new Distributor Member

IBC is pleased to announce the addition of Imperial Fastener & Industrial Supply, Co., of Evansville, IN to its family of Independent Distributors and Preferred Suppliers. Imperial Fastener, a division of Indiana-based Haggard & Stocking Associates, is a full line industrial Imperial Fastener & Supply Logosupply company specializing in fasteners, abrasives, cutting tools, and MRO supplies. Through its team of experienced professionals, the company services a variety of industries including manufacturing, construction, electrical, heavy industrial, and metal working throughout southwest Indiana, western Kentucky and southern Illinois.

Ron Nuñez, IBC's President & COO said the addition of Imperial Fastener & Industrial Supply Co., further strengthens IBC's national network of local, independent distributors. "This continued growth benefits our entire network and strengthens the value we bring to our end user customers." IBC is one of North America's leading alliances of industrial, bearing & power transmission, safety, and subassembly distributors with over 400 branch locations and total sales in excess of \$2.6 billion. The organization provides multi-location customers a streamlined, cost-effective, dynamic purchasing source for national and regional contracts.



Announces Major Business Award

The United States Department of Defense ("DOD"), Defense Logistics Agency ("DLA") has awarded KLX a logistics services contract to provide a broad range of aftermarket products and services to the Corpus Christi Army Depot ("CCAD"). The initial contract funding provides for up to \$135 million over the ten-year total period of the contract.

The CCAD is a critical facility within the U.S. Army Aviation and Missile Command ("AMCOM") structure, providing comprehensive service support for such aircraft as the UH-60 Black Hawk, the AH-64 Apache, the CH-47 Chinook, the T700 engine (General Electric), and the T55 engine (Honeywell). KLX will be responsible for maintaining appropriate levels of bench stock consumables across the entire depot, with an initial scope of approximately 8,000 items at 20,000 bin locations. Site activation will occur over the next twelve months.

KLX Aerospace Signs Lease for New Global Headquarters in Miami

KLX Inc.'s Aerospace Solutions Group ("ASG"), the world's leading distributor and value added service provider of aerospace fasteners and consumables, announced it has signed a build-to-suit lease for a new global headquarters and distribution hub totaling over 500,000 square feet.

The relocation and expansion of ASG's facilities highlights South Florida as one of the world's fastest-growing logistics, trade and air transport hubs. "Our new Miami headquarters will enhance our existing operations and assist with our ongoing recruiting efforts," said John Cuomo, Vice President and General Manager of KLX's Aerospace Solutions Group. "We will be located near the border of Miami-Dade and Broward Counties, creating easy access to our region's major thoroughfares and some of South Florida's most desirable residential communities. This new facility will enable ASG to achieve its growth in a single headquarters facility. We sincerely appreciate the financial commitments provided by the State of Florida, and Miami-Dade County to facilitate the development of our new operational headquarters."

The building will be located at the intersection of NW 107th Street and 97th Avenue between Florida's Turnpike and I-75. The new facility will include two floors of office space with the ability to expand and a state-of-the-art storage and distribution area.

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PrimeSource Acquires Northeast Wholesale

PrimeSource, one of the largest construction fastener companies and building products distributors in the United States, announced it has acquired Northeast Wholesale (NEW), a distributor of fasteners, tools and other building materials throughout the Northeastern United States. Financial terms of the transaction were not disclosed.

NEW sells fasteners and tools from well-known respected brands, as well as private label products. Founded in 1990, NEW distributes its products to approximately 300 customers in New England and the Mid-Atlantic United States.

"NEW is a great strategic fit for our business and will expand our presence in an important part of the country, allowing us to reach more customers with more products than ever before," said PrimeSource CEO George Judd. "The combination will create a larger distribution network and will generate new opportunities to complement our Grip-Rite and Pro-Twist product offerings with third-party branded fasteners and private label programs."



Carpenter Technology Reports First Quarter Fiscal 2017 Results

Carpenter Technology Corporation announced financial results for the quarter ended September 30, 2016. The Company reported a net loss of \$6.2 million. Net sales for the first quarter of fiscal year 2017 were \$389.0 million compared with \$455.6 million in the first quarter of fiscal year 2016, a decrease of \$66.6 million (or 15 percent). "Our first quarter results were significantly impacted by lower sales driven primarily by volatility and uncertainty in specific Aerospace end-use sub-markets, the moderating global Transportation end-use market and the ongoing weakness in Energy," said Tony Thene, Carpenter's President and CEO. "Given the market uncertainty, recent order patterns within our fastener, structural and aerospace distribution sub-markets have been below



expectations. While this presents a challenging environment, we continue to believe in our long-term growth potential in the Aerospace end-use market."

Fastener Supplier/Distributor Axxis Joins DPA Buying Group

Independent distributor/supplier association DPA Buying group has announced that Schaumburg, IL-based fastener manufacturer and distributor Axxis has joined the group as a new member. Axxis is a manufacturer and distributor of fastening tools and fasteners for industrial, packaging and wood-to-wood applications. Axxis has developed a lineup of brands including Apach, Klinch-Pak, Josef Kihlberg, Complete, Rapid, Bostitch and Axxis. Axxis' product range includes a variety of nailers and staplers, tackers, industrial and construction fasteners.



Southwest Fastener Appoints Business Development Manager

Southwest Fastener LLC, a distributor of custom fastener solutions for utility scale projects, has announced that Ron Stas has joined their team as business development manager. Stas' expertise in manufacturing, combined with Southwest Fastener's experience supplying product for over 7 gigawatts of Global Solar Installations enhances Southwest position as one of the most recognized vendors in the engineering, procurement and construction (EPC) arena. Southwest Fastener has locations in Phoenix, Tucson, Albuquerque and now Dallas. With more than 14,000 SKU's, they are a distributor of fasteners, hardware and tools, servicing the industrial, construction, solar and waterworks industries.



Japanese Nitto Seiko Acquires KYOEI

Nitto Seiko Co. Ltd acquired the Japanese bolt maker KYOEI and its stocks in October 2016. Both companies will work together to establish a mechanism for market and product expansion, expanding their fastener business. Nitto Seiko has acquired 51% of KYOEI's stocks. After the acquisition, Nitto Seiko will move some of its employees to KYOEI, and KYOEI's staff will remain unchanged.

Nitto Seiko has started the "Nitto Power Up FINAL" 4-year mid-term business plan since 2015, attempting to expand its fastener product line and target market. KYOEI is making an attempt to shift to a high-value-add fastener maker.

Japanese Hashimoto Manufacturing Obtains JIS Structural Anchor Bolt Certification

Hashimoto Manufacturing Co., Ltd. has obtained JIS structural anchor bolt accreditation. The title of the certification is "JISB1120: Structural Double-end Anchor Bolt Set (ABR400 and ABR490)". Registered range: Metric coarse threads M16-M30 (which can be galvanized).

Shipment has started since December 2016.

The company not only produces L-shape, J-shape, single/double end anchor bolts, but also makes various bent parts, bolts and nuts.



Japanese Nitto Seiko Targets IoT, Merging Fastener Technology with Artificial Intelligence

The Japanese Nikkei News recently interviewed president Mr. Masami Zaiki of Nitto Seiko Co. Ltd., one of the giants in the Japanese fastener industry. The interview pointed out his business philosophy: "Never ever miss out on that 1%."

Nitto Seiko produces 26.4 billion pieces of screws per year, and it has reached a total cumulative amount of 161.6 billion pieces, most of which are high precision screws, and among which are 0.6mm screws as small as a grain of sand. The company's strength is that none of its screws as tiny as a sand grain will fall off. The general public may think that 99% achievement is good enough because there is no such thing as 100% when it comes to human-involved operation. However, the president said in the Nikkei News interview, "If you neglect that 1%, your business may start to fall apart from that 1%. 607 flights take off and land at Narita Airport every day. If 1% of them (namely 6 flights) crash each day, just imagine how many people will lose their lives." This is the principle that the company sticks to.

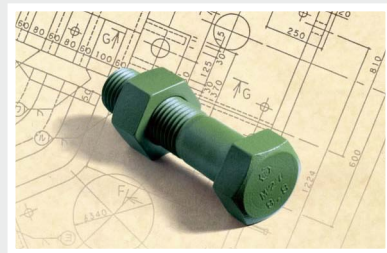
In recent years, the company starts challenging itself by participating in JAXA's (Japan Aerospace Exploration Agency) lunar surface terrain investigation project which uses a surface terrain inspection machine to inspect the lunar terrain. In fact, this technology can be relevant to the fastener industry. The front drill of the machine rotates like a drilling screw. It takes a company that thoroughly knows screws to be able to develop this machine. The pursuit for the ultimate screw technology in turn opens a new market for the company.



Nitto Seiko's next goal is to tap into the IoT market. 3,000 screws are used on a passenger car, and 320 thousand screws are used on an F15 fighter jet. The president said in the Nikkei News interview, "We cannot pretend we didn't see this." Screws are involved in every critical part of products. If we combine screws with artificial intelligence, we can collect many data including the operating status of products and their remaining lifetimes. The company further plans to speed up the business development in Asia and Latin America, and expects its revenues for the year 2018 to increase by 68% to JPY 40 billion.

Japanese Nakashimada Engineering Opens a Technical Center in Nagoya

Fastener machinery maker, Nakashimada Engineering Works Ltd, is going to open a technical center in Nagoya City on November 1 to enhance its business and customer support in Central Japan. Additionally, the company exhibited its 2-die-3-blow parts former at METALEX 2016 in Bangkok City of Thailand starting on November 23.



Japanese Takenaka Seisakusho Sets up a Bolt Processing Plant in United Arab Emirates for Local Petroleum Plants

Anti-rust screw maker Takenaka Seisakusho Co., Ltd. announced on November 17, 2016 that it had built a plant in United Arab Emirates. The company invested JPY 300 million in the plant specifically for bolts and nuts coating (Teflon, etc.). The plant will supply local petroleum plants. Revenues are expected to reach JPY 1 billion in 5 years.

The company invested JPY 116 million and set up a plant in Ras al-Khaimah (a member country of the United Arab Emirates). Local investment companies funded 51%, Takenaka funded 46%, and GSI Creos- a Japanese firm supplying surface treatment materials to Takenaka - funded 3%. The plant is 632 square meters and introduces automated production lines from Japan, expected to start operation in February 2017. Takenaka is not optimistic for the sales to Japanese domestic clients such as petroleum plants and nuclear plants, so it is in urgent need of overseas market expansion.

South Korean Sunil Dyfas Taps into the World Market

Sunil Dyfas Corp. has been producing automotive fasteners and cold forged parts for the past 25 years. In the first few years of the 1990s when South Korea could not produce automotive bolts by itself, Sunil Dyfas localized its wire production, die manufacturing technology, fabrication technology and equipment, improved product unit price, and supplied products to domestic whole car and critical parts makers.

The company produces 1,200 products per month with prompt R&D and stable delivery. In 2015, it was awarded as an excellent supplier for Hyundai Glovis, and was awarded 4 times in a row as an excellent supplier for General Motors. In order to increase its revenues in China and the U.S., two of the largest automotive markets in the world, the company expanded its plant in China and set up a plant in Mexico. Seeking to become a global parts maker, the company provides overseas countries with

customized products, increases sales to existing customers, and develops new customers.



Expects Overseas Subsidiaries Deficit to End Soon

KPF is a maker of fasteners for the construction, heavy machinery and automotive parts industry. In 2012 the company set up multiple overseas subsidiaries to expand business outwards. However, investments in the Spain and Indonesia subsidiaries increased KPF's debt asset ratio and the company ended in business deficit in 2014.

To normalize the business, the company started to clear debts of its Spanish and Indonesian subsidiaries, and decided to focus business on the headquarters (South Korea), China, and Vietnam. Today, the overseas subsidiaries have revealed the possibility to get out of deficit. The Vietnam subsidiary in particular reaped an operating profits of 2.2 billion Wons in the first half of 2016, a significant increase from a 1.1 billion Wons deficit of the previous period. The revenues of the first half of 2016 reached 22.5 billion Wons, up 18% from 19 billion Wons of the previous period.

The China subsidiary specialized in automotive parts is reducing deficit as well with a decrease margin of over 60%, and is expected to come out of deficit in 2017. If this progress continues, KPF's deficit for the past 5 years is likely to come to an end.

San Shing Reports 25.3% Year-on-year Net Profit Growth and NTD 2.81 EPS in First 3 Quarters

With the rebound in the automotive industry in 2016 and the addition of new capacity for screws and nuts, San Shing showed increasing shipment quarter by quarter and a 27% gross margin in Q2; in Q3, although NTD appreciated substantially, San Shing could still control its EPS of Q3 at NTD 0.95 (merely a slight drop from NTD 0.99 of Q2).

San Shing's revenue in the first 3 quarters last year was up nearly 1% from the corresponding period in 2015. However, its gross margin in the first 3 quarters broke 26%, boosting the profit in the first 3 quarters.



to Purchase 20% of Shares of German BusinessPark Fuggerstrasse GmbH

Taiwan-based Sumeeko announced that it plans to invest EUR 2 million (approx. NTD 70.24 million) in buying 18-20% of shares of German BusinessPark Fuggerstrasse GmbH, for preparation of expanding its business territory in Europe.

Sumeeko has got the contract from Toyota for supplying new parts used on its certain car models in N. America and the supply period should be able to last for 7 to 8 years. On the other hand, Sumeeko continues to focus on the application for electric vehicles, and one market survey reported that the electric vehicles category might land at 7.5-8% of Sumeeko's total sales in 2016. In addition, Sumeeko is also expected to benefit from the release of the new Tesla Model 3.

Sumeeko has gained the order from Mercedes-Benz and is also trying to tap into the supply chain of Volkswagen and Daimler. Delivery of samples anticipated to be supplied to VW may be started in 2017. Sumeeko also supplies aluminum fasteners used on car roof racks of Audi Q5/A3 and the sample testing is still ongoing. However, as the manufacturing procedure of these products is sophisticated. Sumeeko is now considering the possibility of introducing new automated production lines into its plants.