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FASTENERS INDIA

SURGING AHEAD WITH EXCELLENCE

THE OFFICIAL MAGAZINE OF FAI FASTENERS ASSOCIATION OF INDIA

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CERTIFICATION BY BIS – BOON OR BANE?

Who could have imagined such a well-received move from the Government, which we ourselves hailed as a historic game-changer, would turn around to hurt our Industry? The principle objective of the quality control order from the Department for Promotion of Industry & Internal Trade (DPIIT) on July 21, 2023, requiring all specified fastener manufacturers to comply with Bureau of Indian Standards (BIS) Certification, was to prevent standardized fasteners being dumped by China. Instead, we now face an expensive, cumbersome, and ambiguous ordeal for certification.

Primarily, the costs for certification and approval of each part grade, length (min, intermediary, and max), and coating are exorbitant. There is another cost charged per MT of annual production and lastly, laboratory test equipment stated to be mandatory in-house will have to be procured by a major part of the Industry. In the Indian Fastener Industry, over 90 percent of the manufacturers are MSMEs, and fasteners being a low-cost consumable with thousands of manufacturers, especially for standardized parts are low-margin products. Lab testing is done outside at NABL laboratories by most of the MSMEs and to invest huge sums for the testing equipment in-house is simply unviable. The margins cannot simply bear these costs.

We have conducted a few online seminars with BIS personnel for our Industry and, to date, there is ambiguity in several areas. With the onset of this notification, many consultants saw this opportunity and propped up offering their services, which further added to the cost of BIS certification. We are in December 2023 now and, yet, we know of very few companies who are already BIS certified. The deadline is January 21, 2024, for medium enterprises and the time is running out.

We are still trying to forge a meeting with the top heads at DPIIT and BIS to whom we can explain our difficulties and find a resolution first, postpone the deadlines by a further six months at least and more importantly, understand the industry limitations and keep reasonable costs for a smooth certification process which can serve the end objective of curbing cheap imports while raising the quality bar, which the Industry will gladly welcome.

Meanwhile, Messe Stuttgart India launches the inaugural edition of FASTNEX 2024 from January 19-23, 2024, at Bangalore International Exhibition Centre concurrent with IMTEX Forming. Fasteners Association of India (FAI) are support partners for the show and we look forward to the benchmark being raised with another India Fastener Show, which can be a win-win for suppliers, OEMs, and end-use consumers also.

Source: FAI

ABHIJAT SANGHVI
President
Fasteners Association of India (FAI)

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CELEBRATING ENDINGS THAT PRECEDE NEW BEGINNINGS

The year 2023 is ending positively for the Fastener industry with indicators that point toward a more optimistic future. The global industrial fasteners market is on a positive growth trajectory, driven by key sectors such as Manufacturing, Construction, and Automotive. Increased vehicle sales and a resurgence in air travel are expected to boost the automotive and aerospace fasteners markets, respectively.

On a global scale, the industrial fasteners market is anticipated to reach US$ 124.9 billion by 2030, with a projected growth rate of 4.2 percent. The metal segment is expected to experience a growth of 4.1 percent CAGR, while the plastic segment is estimated to grow at a CAGR of 5.5 percent.

The growth of the Fasteners industry looks promising on the home turf too. The Indian industrial fasteners market is expected to reach US$ 17,868 million by 2030 with a 7.9 percent CAGR.

Propelling the growth of the domestic Fastener industry is the growth of the Indian Automotive industry, a major consumer of fasteners for assembling vehicles, including passenger cars, trucks, and commercial vehicles.

Similarly, rapid urbanization and infrastructure projects are fueling the demand for fasteners used in building construction, bridges, and roads.

Emphasis on renewable energy projects by the Indian Government will also drive growth in the Fasteners industry, spurred by increased demand for fasteners in the construction of infrastructure and equipment within that sector.

Highlighting these positive developments is the maiden edition of FASTNEX India show, organized by Messe Stuttgart India from January 19-23, 2024, at Bangalore International Exhibition Centre. The trade fair plays a pivotal role in advancing the Fastener and Fixing industries in India and contributing to the overall growth of the Manufacturing sector.

Fasteners Association of India, being an association partner, looks forward to leveraging the best from the show for all its members. Since the show is happening at the start of the new year, it also holds a sense of auspiciousness.

On this note of new beginnings, we wish all our readers a very successful and prosperous 2024.

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STRIVING TOWARDS EXCELLENCE

Paragon Group of Companies has grown from humble beginnings, when it started a few decades ago, to a pacesetter today in the fastener industry. Focusing on precision, innovation, and long-term relationships have been the goals of the entity. In the fastidious world of precision fasteners, it takes pride in providing quality products with personal attention to meet each customer's requirements.

From a family-run business operation to a major trading entity in the 1980s, Paragon Group of Companies entered into a manufacturing-oriented domain with the inception of M/S Paragon Fasteners in the mid-1990s, which manufactured screws in sizes ranging from M2 through M10.

The company has grown rapidly over the years, taking a controlling stake in Electronic Fasteners Ltd, Chennai, in 2018, which manufactured screws in the M2-M6 range, and Kuduma Fasteners Pvt Ltd, Bangalore, in 2018, which produced Screws, Nuts, and Bolts, in the M2-M20 range.

Sprawled across an area of 3.5 acres, its state-of-the-art facility in Hosur, Tamil Nadu, is its biggest plant today, where it manufactures a wide range of screws in M2-M20 sizes. The plant is well-equipped with in-house forging, threading, and heat treatment processes. Speaking of the company's journey, Siddhant Dilip Sheth, Managing Director, Paragon Group of Companies, shares, "Our manufacturing capabilities lie in over 25 years of research and development to suit our customers' needs to the finest, catering to the best quality by making them to order." Around two years ago, the company increased its production capacity to 600 tons a month.

"The future looks great for India, especially with the Bureau of Indian Standards (BIS) enforcing mandatory quality norms for various products from next year. This is the time to grow and expand."

Siddhant Dilip Sheth
Managing Director
Paragon Group of Companies

Technological & Competitive Edge

In an era where technology reigns supreme and heat treatment is a vital process in the fastener industry, Paragon Fasteners invests in cutting-edge processes and equipment. The company employs a German-made heat treatment furnace capable of processing 350 kg/hr, ensuring optimal results while catering to its valued customers. Also, it houses integrated Taiwanese-made auto sorting machines to ensure the best quality standards to meet the customer's requirements. Since packing a huge volume of parts is very labor-intensive, the company has installed a packing machine to

All image source: Paragon Group of Companies

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reduce labor and minimize human error.

To maintain a competitive edge, Paragon Fasteners implements meticulous quality assurance measures. "We have several in-line inspectors monitoring our shop floor every 5-10 minutes, which minimizes the in-house rejection ratio," explains Sheth.

He adds, "Having the best-in-class laboratory facilities, which include a Universal Testing Machine, Spectrometer for inward quality checks of our raw materials, and checks of our tools and finished parts with the help of a Profile Projector, XRF machine, gives our customers a strong belief in us and encourages them to work with us." Certifications like ISO and IATF fortify the company's processes further.

Sustainability Matters

In alignment with sustainable manufacturing practices, Paragon Fasteners is in the process of implementing Environmental Management Systems to incorporate practices that support environmental protection, prevent pollution, minimize waste, and reduce energy and material consumption.

Global Footprint and Industry Focus

Paragon Group of Companies caters extensively to Tier-1 OEMs in India and has solidified its presence in the automotive sector, which constitutes around 75 percent of its annual revenue.

Speaking of the myriad industry sectors, the company caters to in India as well as other geographies, Sheth shares that household appliance manufacturers and agricultural equipment-based manufacturers are its key customer base in India. He adds, "We export to Australia, the United States of America, Eastern Europe, and Germany, which in turn use our products in the auto sector."

The Fastener Industry Landscape

Commenting on the 'China+1' strategy, Sheth says that it has reshaped the fasteners industry landscape, as people draw inspiration from China's Economy of Scale. But presently, there are challenges for India in terms of capacity and orders. Commending the 'Make in India' initiative, Sheth considers it a pivotal move by the Government of India to promote self-sustainability within the country and consequently facilitate the country's GDP. He adds that this initiative helps the money rotation ratio reach an optimum level.

With sights set on quality, technological prowess, and environmental consciousness, the company is sure to become part of the growth story of fasteners in India.

Messe Stuttgart Makes Grand Entry into Indian Market

Messe Stuttgart (Landesmesse Stuttgart GmbH), a well-known global trade fair giant, entered officially into the Indian business landscape, starting its Messe Stuttgart India and launching, at the same time, three flagship events. The gala launch was attended by Mangal Prabhat Lodha, Minister of Skill Development & Entrepreneurship (Maharashtra). The subsidiary, Messe Stuttgart India, will soon change business practices in India by staging exhibitions such as MOLDEX and FASTNEX, which deal with industrial issues under tools, patterns, mold making, fasteners, and fixing, respectively.

Roland Bleinroth, CEO, Messe Stuttgart, looked forward to introducing Messe Stuttgart's legacy to India, intending to impact business, education, and skill development positively. The annual Messe Stuttgart is recognized the world over for conducting 60+ international trade shows and now takes the next step forward by hosting LogiMAT India, its first satellite exhibition aimed at promoting intralogistics. The acquisition of DIDAC India, Asia's largest education and skilling exhibition, by Messe Stuttgart India shows its commitment to promote education development. In addition, DIDAC Skill is an introduction for India's youth, linking education with employability.

Sachin Patil, Managing Director and CEO, Messe Stuttgart India, emphasized transforming India's trade fair environment. It entails creating new market segments, fostering alliances, and creating an inventive space for idea sharing. The entry of Messe Stuttgart in India is a historic milestone that will usher in a period of growth, partnership, and innovation in the nation's trade environment. Messe Stuttgart India's vision is not only confined to the present but also seeks to transform industry progress for the future.

India Probes Chinese Fasteners and Mirrors

The Indian authorities are delving into the alleged dumping of fastener and mirror without frames originating from China. Clear evidence of damage suffered to the domestic industry by these dumped imports exists, assert local producers.

Representations have been made by associations in both sectors to the Directorate General of Trade Remedies (DGTR), which is a part of the Commerce Ministry, and hence, DGTR has commenced an anti-dumping investigation. It illustrates the severe damage that has been done to their markets as a result of widespread sales of Chinese products at dumped prices.

Indian producers have provided relevant evidence to the authority showing that this dumping has been injurious for the local industry. Following a rigorous assessment of valid representations, DGTR confirmed the reliability and adequacy of the submitted information. Hence, the authority has set about conducting an anti-dumping investigation, as evidenced by the Indian producers.

The DGTR, in its statement, has explained that the anti-dumping investigation on the specified products coming from or exported by China is initiated independently to determine dumping, its intensities, and effects. An investigation of unfair competitive practices led to a recommendation for an appropriate amount of anti-dumping duty that will remedy the injury to the domestic manufacturer. 'Suo Moto' refers to actions taken on one's own accord and not as a response to any outside influence, like another party's request for action, by any court, government body, or officer.

This implies that the overall subject country presents a positive and significant price undercut. Furthermore, the domestic industry in this sector has undergone some forms of trade injury, including low capacity utilization, decreased sales volumes, financial loss, and market share shrinkage for unframed glass mirrors.

Bulten AB Expands Presence in India's Market

In a strategic move, Bulten AB is venturing into manufacturing operations in India, marking the start of a joint venture with two partners: Radium Fasteners Pvt Ltd and ZJK Precision Parts HK. However, through its subsidiary Bulten Radium Industries Pvt Ltd, it is pushed by rapidly growing domestic demand from global customers in the electronics market, particularly towards Indian manufacturing of micro screws.

Anders Nystrom, President & CEO, Bulten, gave a brief overview of the company's ambitious plan, stating that its main objective is growth, especially in the micro screw segment, driven by the booming electronics market in India. The company plans to begin production during the first half of next year.

This new production plant, which is under construction now in Jamnagar, Gujarat, will be the operational epicenter, with the desired operational capacity to be attained by the second quarter of 2024 with around 50 skilled professionals as the workforce. Bulten holds 51 percent of the control stake in the newly formed company. ZJK contributes their previous expertise as a former partner with Bulten in the field of micro screw manufacturing in China.

However, Radium commences as a newly formed company with experienced dealers in the Indian fastener's industry. Furthermore, by acquiring the distribution company Exim Mfr & Enterprise, Bulten has expanded its presence in India and gained a foothold in the country's burgeoning market. FAI

Sterling Tools Surges 3.7 Percent in H1FY24

Sterling Tools Ltd, a leading automotive fastener manufacturer in India, and its fully owned subsidiary Sterling Gtake E-Mobility Ltd, a major MCU supplier to the Indian EV markets, have declared their unaudited standalone and consolidated results for the quarter and half-year concluded on September 30, 2023.

As per standalone financial highlights, as the automobile industry marginally grew about 1 percent YoY for April–September, Sterling Tools demonstrated good performance and managed to register a significant 3.7 percent YoY growth in H1FY24. The growth was however faced with challenges such as stagnant sales that failed to absorb the manufacturing expenses, thus forcing up the employee's cost.

Commenting in Q1FY24, Atul Aggarwal, Whole Time Director, Sterling Tools Ltd, stated that the consolidated revenues increased by a great extent to INR 434.4 crore recorded during H1FY24 as compared to INR 353.8 crore in H1FY23. The company's reported EBITDA was up 12.6 percent to INR 54.4 crore in the period. Notably, Sterling Gtake E-Mobility, one of the key contributors to consolidated revenue in H1 FY24, accounted for 30 percent—double the number recorded in H1 FY23, which was 17 percent—highlighting the performance.

The topline grew by 3.2 percent, standing at INR 304 crore on a standalone basis. The company achieved either better or similar results compared to the auto industry's 1.0 percent YoY growth during the same period within the end-user product subsegments. It plans to introduce the STL ESOP plan 2023 (subject to regulatory approvals) for rewarding better-performing personnel based on productivity. FAI

Remembering Marc O Strandquist

Marc O Strandquist, Jackson, TN, US, formerly of Rockford, IL, US, passed away on August 31, 2023. He was born June 5, 1962, in Wurzburg, Germany, and is the son of Jack D Strandquist and Johana Rhineline. Marc is survived by his wife, Vonda; three children, Erica Strandquist, AJ Strandquist, and Thomas (Alyssa) Strandquist; grandchildren, Walter and Oliver; mother, Johana; siblings, Kyle (Kris Curtiss) Strandquist and Mike (Mary Ellen) Strandquist; sisters-in-law and brothers-in-law; and many nieces and nephews. He was predeceased by his father. Marc was a graduate of Guilford High School in 1980 and Southern Illinois University with a Bachelor's Degree in 1984. He was a veteran of the US Army as an Army officer with 10 years in the National Guard and Army Reserves, serving in Operation Desert Storm at Ft Benning, GA, US, and retiring as Captain.

Marc married Vonda R Bridges on July 26, 1986. Together, they celebrated 37 years. He was CEO of two large global fastener organizations, Wurth Industry of North America (US$ 850 million in sales) and Optimas Solutions (US$ 650 million in sales). Marc was in the fastener industry for 37 years in various roles, both in distribution and manufacturing. He was President of the NFDA. Marc loved mentoring people and helping them develop in their careers.

SPIROL Introduces Model CP Machine

SPIROL announces the expansion of its fastener installation equipment line by introducing the new Model CP Pneumatic Compression Limiter Installation Machine. The Model CP can install one compression limiter into one assembly or simultaneously install multiple limiters into several different assemblies at the same or different heights.

The Model CP Pneumatic Compression Limiter Installation Machine can be easily adapted to a variety of applications through the use of quick-change tooling that enables the operator to reconfigure the machine to the desired platform within a matter of seconds.

Easy to use and built to last, while the base machine offers reliable installation of compression limiters into plastic assemblies, the Model CP can be upgraded for heightened inspection and error-proofing with the addition of optional enhancements including HMI (Human Machine Interface), vision sensing, fixture identification, force monitoring, machine table, and more.

This new offering complements SPIROL's Model CM Manual Compression Limiter Installation and the larger Model CL and extra-large Model CLX Installation Machines. SPIROL is a leading expert in fastening, joining, and assembly.

BBI and Parker Fasteners Unveil Strategic Partnership

Brighton-Best International (BBI), Long Beach, CA, US, and Parker Fasteners, Buckeye, AZ, US, announced the formation of a strategic partnership on October 10, 2023, at the International Fastener Expo (IFE) show in Las Vegas, NV, US, starting in 2024.

This partnership is likely to revolutionize the fastener industry by having quicker lead times on domestic stainless-steel sockets. Parker Fasteners, a manufacturer with a strong foothold in the domestic market, has been operational for over a decade and has earned a reputation for being customer-centric.

Brighton-Best International has been operational for nearly 100 years and is known for its commitment to socket products and national high levels of stock. The agreement will focus on promoting the expansion of BBI's stainless-steel lines. The partnership is expected to support distributor companies in expanding their reach and increasing their revenue and product offerings in stainless steel. FAI

Ford Fasteners Hits 60 Years of Excellence

Steve Cellary, President, Ford Fasteners, Inc, Fairfield, NJ, US, reports, "Ford Fasteners is proud to announce our 60th year anniversary of supplying our customers with quality 410 stainless steel screws. We supply self-drilling, self-piercing/sharp point, and thread cutting screws. We also provide EPDM bonded sealing washers. Washers are assembled into our screws in-house with our high-speed machinery for quick delivery. We pride ourselves with excellent customer service, and we strive for same-day shipping. We are independently owned and operated and are based in Fairfield." FAI

Huyett Welcomes Big H Corporation into its Fold

Huyett, acquired all the assets and business of Big H Corporation on December 1, 2023, doing business as PacFas and Mobile Fasteners. Big H was founded by Buddy Beaman in 1974 and, over the next 49 years, expanded into 84,000 ft2 of industrial space near I-45 and Hobby Airport in South Houston, TX, US, just miles from the Houston Port.

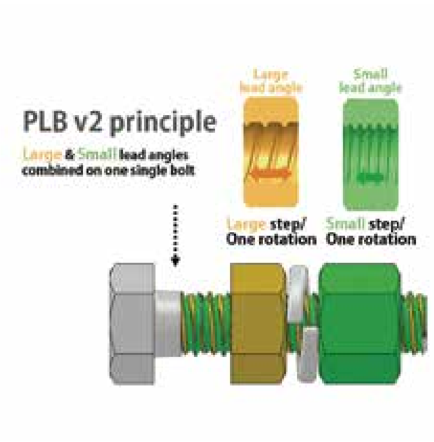
The acquisition of Big H solidifies Huyett's market presence as a master distributor of industrial fasteners. Timothy O'Keeffe, CEO, Huyett, states that incorporating Big H's expertise and established customer relationships into Huyett's operations represents a significant step forward in the company's growth strategy. This move will lay the optimum foundation for a seamless transition into 45,000 new SKUs, largely consisting of threaded fasteners that Huyett previously was not offering. O'Keefe commented, "We are excited to welcome Big H Corporation into the Huyett family. We look forward to continuing the Big H legacy and delivering unparalleled products and services to our customers." FAI

IFI Welcomes 14 New Members to its Fold

The Industrial Fasteners Institute (IFI) has added 14 companies to its membership roster in 2023. These new members comprise a diverse array of industry-leading companies, reflecting IFI's continued growth.
The following companies have joined the ranks of IFI membership in 2023. New Manufacturer Members include Chicago Rivet & Machine Co, CSM Fastener Products, Indux, SA de CV, and Level 1 Fasteners, Inc. The new supplier members are Bluewater Thermal Solutions, Dimac Srl, Industrial Steel Treating, Jehren Industries, Inc, King Steel Corp, and SmartCert. IFI also announces the approval of its newest members, including CMC Anchoring Systems (manufacturer), Chicago Fastener Manufacturing (manufacturer), FPM Heat Treating (supplier), and Carver Labs (supplier).
The Industrial Fasteners Institute's membership now stands at 135 manufacturers and 60 suppliers, which represents a 10 percent increase in the association's membership since the year 2020.

Nissei's Precision Parts Debut in the US

Nissei Company Ltd, a global supplier of precision parts based in Japan, has opened a North American Sales and Product Development Office in Upper Sandusky, OH, US, for the launch of the PLB v2 System in the US.



Toshinaka Shinbutsu, CEO, Nissei Company Ltd, announced that he has appointed Michael Shutt as its North American Director of Technical Sales. "Shutt will be supported by Nissei's extensive support network dedicated to the development of the new PLB v2 System (Perfect Locking Bolt version 2), a newly developed version, for the North American market. The relationship between Shutt and the Nissei support team will provide the global technical strengths needed to develop these specialized products required to resolve assembly issues. Michael Shutt, President and Founder, MS Manufacturing Solutions LLC, has more than 45 years of experience in fastener and parts manufacturing processes and product design."

IFE Replay Launches as Ultimate Info Hub

International Fastener Expo (IFE) show organizers launched IFE Replay, IFE's newest video library that allows attendees and exhibitors access to the content from the Session Stage at the International Fastener Expo. IFE Replay offers on-demand access to session recordings, award ceremonies, show highlights, and more from 2022 and 2023.

This new platform provides a seamless, comprehensive, and immersive experience and will empower attendees and exhibitors with a wealth of knowledge, ensuring they never miss a moment of the insightful content that IFE has to offer.

IFE Replay lets users visit sessions as many times as desired, facilitating a deeper understanding and retention of the content while also fostering professional growth and industry advancements. IFE is North America's most extensive trade show for all types of fasteners, machinery, and tooling, held annually in Las Vegas, NV, US.

MW Industries

MW Components Completes Acquisition of Elgin Fastener Group

MW Components, Charlotte, NC, US, closed its acquisition of specialty fastener manufacturer Elgin Fastener Group, Wheeling, IL, US, on September 8, 2023. The acquisition expands MW Components' existing US-based manufacturing locations to provide fasteners and metal components for global distribution. The combined company will offer a comprehensive set of specialty fasteners, including nuts, bolts, rivets, screws, and more, along with an extensive catalog of in-stock components.

Rotor Clip Bags GM Supplier Excellence Award

ROTOR CLIP Application Driven Solutions

Rotor Clip has been awarded the 2022 General Motors (GM) Supplier Quality Excellence Award (SQEA). This accolade is a testament to Rotor Clip's unwavering commitment to delivering quality products and services to General Motors. The GM Supplier Quality Excellence Award is granted to suppliers who have demonstrated exceptional performance and adherence to stringent quality standards throughout the year. Rotor Clip's manufacturing site not only met but exceeded these rigorous criteria, earning this recognition. As a recipient of this award, Rotor Clip joins GM's top-performing supplier manufacturing locations. This achievement shows the dedication to delivering 'Quality at Volume' to GM Manufacturing Plants.

Optimas Expands with Fastener Plant in Mexico

Optimas Solutions, Wood Dale, IL, US, a global industrial manufacturer/distributor and service provider, will open a cold form manufacturing plant in Monterrey, Mexico, in the second half of 2024.

The Mexico production center will complement world-class fastener manufacturing facilities in Wood Dale and Droitwich Spa in the United Kingdom and continue the company's near-shoring efforts to minimize supply chain risk. "More than ever, resource availability has given way to accessibility in the form of regionalization," said Daniel Harms, CEO (Americas). "Our expanding localization strategy enables us to be more agile with our manufacturing and sourcing capabilities for industrial customers and suppliers."

"We took great care to design our Mexico facility to mirror our capabilities at our manufacturing operations in Wood Dale so they can effectively play off each other. This ensures customers and suppliers have access to the same engineering, tooling, manufacturing, and quality processes regardless of where we produce the fasteners," said Ricardo Alonzo Rodríguez, Vice President and General Manager, Optimas (México). Optimas Solutions is one of only a few companies with in-house cold forming in the US, UK, and now México, which complements global distribution for fasteners and C-Class part procurement.

By working with a full-service distributor that is also a manufacturer, industrial producers can take advantage of multiple procurement paths and be supported by automated replenishment services, predictive analytics, engineering creativity, a certified quality management system, and existing carrier relationships that ensure reliable delivery.

Source. American Fastener News Report

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VP & Editor
Fastener Technology International

Bossard Group's Q3 Sales Drop by 14.3 Percent

Bossard Group's third quarter was further characterized by a weakening in demand, with low growth impulses from Europe and Asia, following an already challenging second quarter. This is reflected in Bossard's sales in the third quarter, which fell by 14.3 percent to CHF 249.8 million (prior year: CHF 291.6 million).

In local currency, the decrease in sales was 9.4 percent. Even in a more challenging economic environment, the Group is continuing to pursue the implementation of its Strategy 200, with extensive investments in future growth and further efficiency improvements made in the third quarter, including the successful continuation of the roll-out of the new ERP system in Malaysia and Thailand.

In Europe, Bossard posted a Q3 drop in sales of 9.8 percent to CHF 136.5 million (2022: CHF 151.3 million). The combination of ongoing inventory reductions on the part of customers and weakening demand continued in the third quarter. In an environment characterized by economic uncertainty, positive accents were set in the railway and electromobility industries. Following a phase of high double-digit growth rates, demand in America began to normalize. Sales fell by 16 percent to CHF 69 million (prior year: CHF 82.1 million).

The strong Swiss franc was a significant factor in this development. The successful expansion of the customer base was particularly evident in the positive development of the electromobility-focused industry. In Asia, the Group recorded a 23.9 percent decline in sales to CHF 44.3 million (prior year: CHF 58.2 million). The appreciation of the Swiss franc was also evident in this market region. Demand in the Asia region was subdued overall, with the exception of the positive development in India. Based on the currently observable market trends, Bossard expects restrained sales development for the fourth quarter of 2023. For the full year 2023, sales of CHF 1.06 billion to CHF 1.08 billion and an EBIT margin slightly above 10 percent are expected. The Group's operating cash flow will continue to develop positively due, among other things, to the reduction in inventories. Bossard is optimistic about the future and following a phase of consistent investment in Strategy 200, is adhering to its medium-term financial targets.

TensionPro's Five Years of Continuous Growth

TensionPro, the UK-based bolt tensioner specialist, celebrated five years in business by announcing record annual sales, a growing order book, and the opening of additional production and office facilities. Its core business spans the oil and gas, power generation, wind, civil, and industrial markets.

After year-on-year growth since 2018, the business is now firmly established in the bolt tensioning market with a wide range of proven, innovative products, a global customer base, and a worldwide network of distributors. It announced more local partnerships with distributors in key markets, having teamed up with Marcem in Australia to target the country's wind and mining sectors, as well as Kinetic Energy Services in the UK, a leading independent service and maintenance provider to the wind turbine industry.

The company has also expanded its UK manufacturing operation by acquiring additional facilities adjacent to its current base in Norton Canes, Staffordshire. This will provide extra space for a dedicated refurbishment section, a training and demonstration area, and a large open-plan office for the sales and engineering teams to work together in one location.

The company also has an expanding workforce, which was further strengthened this year with a number of new appointments. Recently Georgina Orford joined as Design Engineer, bringing with her nine years' experience in bolt tensioner design with Hydratight and Boltight. As part of TensionPro's engineering team, she will help design bolt tensioner solutions, develop the next generation of bolting products, and provide technical support to customers and distributors.

Dave Metzger, Director, TensionPro, explained, "Our first five years have flown by. There have been plenty of hurdles along the way, and it's not always been easy, but we have stuck resolutely to our focus as a specialist supplier of hydraulic bolt tensioning solutions, delivered with excellent customer support and service. Our business model is to work predominantly through distributors, and we have developed some excellent relationships within our global network."

ARaymond's Major Investment in Logansport Plant

ARaymond is planning to invest US$ 12 million (€ 11.2 million) in its Logansport manufacturing plant in Indiana, USA, solidifying its long-term commitment to the region. The investment will include the installation of new pre-finish and coating lines, which will help streamline and improve the company's overall operations.

Larry Barker, Plant Manager, Logansport, ARaymond, stated, "We're excited to continue our commitment to the region and to grow our investment in the Logansport community. This new equipment will allow us to better serve our customers."

The new equipment will arrive at ARaymond's Logansport facility in December 2023, and will be fully operational by August 2024. The addition of the new coating lines is part of the company's overall reimagining of its North American operations, including processes that were spread across multiple locations into one facility.

ARaymond Logansport will process 80 percent of its coating work and serve as the primary shipping location for both the Hamilton, Ontario, and Logansport sites. These changes will provide its customers with benefits, such as avoiding the need to pick up products in two different locations, crossing borders, reducing administrative work, and aligning with Corporate Social Responsibility (CSR) engagements.

To celebrate the investment, the plant welcomed ARaymond's global leadership team this past July for a tour of the facility and to learn details of the impacts the US$ 12 million investment will have on operations. The company's leadership expressed their full support of this investment as it aligns with both their goals to continually improve the efficiency of their products and services and to be active players in their local communities. "Our company has been in business for 155 years," highlighted Barker. "Our mission is to continue our story by making improvements that respond to our customers' needs and, in parallel, bring value to our surrounding communities."

BRALO Appoints Angel Calvo to Lead Global Sales

BRALO has recently announced that Angel Calvo has joined the Group as Global Sales Director, to contribute to the development and growing position as a leading company in the fastener industry.

With sales in fifty countries, including nine international subsidiaries, as well as three global production sites, he will help to drive BRALO's success in providing a global offering of solutions developed to meet the needs of all its customers.

Calvo brings an extensive professional background within the industry, having worked in companies such as KONE and THYSSEN KRUPP, where he held sales management positions with both national and international responsibility. Previously, he also held sales and marketing management positions in various service companies for the industry, such as SAFETYKLEEN and NILFIS.

As a leader in high-quality blind rivets, insert nuts and installation equipment, BRALO offers complete solutions in the sectors of industry, automotive, construction or renewable energy, among others. Under Calvo's leadership, the entire sales and business development team will work in a coordinated manner to meet the needs of customers globally. "His extensive experience in business development and project management is a great addition to the BRALO team," comments the company.

Bossard Group's H1 2023 Report

BOSSARD
Proven Productivity

Bossard Group has reported that the first half of 2023 was marked by a heterogeneous development in demand in its three market regions. Gratifying growth in America contrasted with the economic slowdown in Europe and Asia, especially in China. Overall, Bossard's sales, as well as EBIT and net income, fell slightly compared to last year's records.

Bossard's ales in the first half of 2023 declined by 1.5 percent to CHF 577 million (prior year: CHF 586 million), while growth in local currency was 3.1 percent. Organic growth amounted to 1.2 percent. Net income fell by 16.7 percent to CHF 49.9 million (prior year: CHF 59.9 million).

The challenges for Bossard have shifted in the last six months. With the lifting of the strict COVID-19 restrictions in China, demand started to normalize in the consumer goods and electronics industries, as well as in medical technology—the industry sectors that benefited from the pandemic. At the same time, decreasing demand and shorter delivery times during the second quarter led to a normalization in the procurement market.

In Europe, Bossard recorded a decrease in sales of 3.2 percent (in local currency: +0.4 percent) to CHF 321.2 million (prior year: CHF 331.7 million). This result is a consequence of the economic slowdown and normalization of demand. In an environment marked by a shortage of skilled labor and inflation, Bossard's Smart Factory services drew even more attention from customers.

In America, Bossard again posted solid and broad-based growth in the first half of the year, although it began to slow down towards the end of that period. Sales increased by 9.9 percent (in local currency: +13.8 percent) to CHF 161.6 million. Organic growth in local currency amounted to 6.4 percent. The Group's expertise in the electromobility sector, built up over the last several years, has led to further expansion of our customer base.

Owing to the uncertain economic environment, geopolitical tensions, and increasing trade conflicts, Bossard believes the outlook for the rest of the year remains marked by uncertainty and risk. Based on observations of current developments, Bossard expects moderate economic demand in the second half of 2023. This expectation is also based on its customers' continued inventory reductions and, in a best-case scenario, stable purchase prices. Notwithstanding the above, the consistent implementation of Strategy 200 in the first half of the year has further improved conditions for sustainable, profitable growth, and Bossard views the future with optimism.

SFS Group's 2023 Outlook: Anticipating Growth

SFS Group reported sales of CHF 1.58 billion (€1.65 billion) for the first half of 2023, along with a renewed strong sales growth of 29.2 percent, driven by the inclusion of Hoffmann. At CHF 189.9 million, operating profit (EBIT) rose by 16.6 percent year-on-year. While SFS Group benefited from opportunities arising from its broad positioning across different end markets and regions, it still felt the impact of challenging regional and global developments. Business in the first half of 2023 clearly reflects this through a mixed performance and effects from destocking. Consolidation effects led to growth of 32.7 percent, stemming from the inclusion of Hoffmann as of May 1, 2022. Currency effects reduced sales growth by 4.3 percent. On a like-for-like basis, a slight organic growth of 0.8 percent was achieved.

Profitability was impacted by a mixture of factors, including uneven capacity utilization from new programme 'ramp ups' and a partially increased cost basis.

Looking forward, SFS Group has updated its outlook for the 2023 financial year and expects sales of between CHF 3.1 billion and CHF 3.3 billion, including the first-time consolidation of Hoffmann for the full year. This corresponds to expected sales growth on a like-for-like basis along the mid-term guidance of 3-6 percent. For the SFS Group as a whole, an EBIT margin of around 12 percent is expected at the lower end of the mid-term guidance of 12-15 percent. The outlook assumes that there will be no significant deterioration in the underlying economic conditions or geopolitical, energy, or pandemic-related restrictions.

Würth Group Reports €10.5 Billion in H1 2023 Sales

Würth Group remains on course for growth, albeit at a much slower pace than in the previous two years, with the company reporting sales of €10.5 billion in the first half of 2023, which corresponds to an increase of 5.9 percent compared to the same period last year. Adjusted for currencies, this is equivalent to 6.6 percent. For the first half of 2023, the operating result of Würth Group amounted to €680 million, which is slightly below the same period last year (2022: €720 million). Apart from higher personnel expenses, this development is due to increased costs for mobility and maintenance, as well as the ongoing price pressure.

Robert Friedmann, Chairman, Central Management Board, Würth Group, commented: "After two years of record sales and operating results, the economic slowdown is becoming apparent." However, after almost three years of the COVID-19 pandemic and related supply chain problems, the supply situation is improving for the Group. Although, at the same time, interest rates remain at a high level, which, in turn, hampers the demand in the construction industry.

Geopolitical challenges such as the smoldering conflict between China, Taiwan, and the USA, as well as the war in Ukraine and the associated high energy prices, has influenced the economic growth in Germany. "Against this backdrop, we are very satisfied with the development in the first half of 2023," emphasized Friedmann. The companies of the Würth Group in Germany generated sales of €4.2 billion and, with almost double-digit growth (+9.6 percent), reported a positive development overall. Well established companies of the Würth Group, such as Würth Industrie Service, tool distributor HAHN+KOLB, and electrical wholesaler FEGA & Schmitt, have made a decisive contribution to this successful result, which was achieved without acquisitions.

Adolf Würth GmbH & Co KG, the largest individual company in the Würth Group, generated sales of €1.5 billion, including intra-Group sales. The Würth Group companies abroad generated sales of €6.3 billion, which was a 3.5 percent growth compared to the same period in 2022. The growth drivers were the companies in southern and eastern Europe.

Bülte Group's Fanny Takes Charge

Bülte Group has been a family business since it was founded in 1956 by Norbert Bülte, who, after 8 years' experience in the polyamide parts industry, decided to set up his own assembly parts and fasteners company, with offices in Lüdinghausen, in North Rhine-Westphalia, Germany. After 10 years with the company, working alongside her father Stefan Bülte, Fanny Bülte has officially taken over the reins of Bülte Group.

In collaboration with companies in the sector, and specialists, Norbert Bülte invented the Bülte polyamide safety/sealing washer. In 1979, he was joined by his son, Stefan Bülte, who contributed to the company's international development and set up Bülte Plastiques in France in 1986. In 2013, Fanny Bülte, granddaughter of the founder and daughter of the CEO, joined the family business and modernized its working and marketing methods. In particular, Fanny was behind the digitization of processes and the communication strategy.

Fanny Bülte is determined to preserve the family heritage and perpetuate the values and expertise that have been the company's strength for almost 70 years.

Rivit Srl, PEM® Europe Join Forces for Fastening Solutions

PEM® Europe, a leading provider of self-clinching fasteners and precision engineered components, has announced a new distribution partnership with Rivit Srl, which will enable the Italian distributor to offer PEM® Europe's range of self-clinching fasteners and Haeger® insertion presses to its customers throughout Italy. Mary Ann Fleming, President, PEM® Europe, commented: "We are excited to announce Rivit as an authorized distributor and bring our range of PEM® self-clinching fasteners and Haeger® machines to a wider audience throughout Europe."

Gerard Quaid, Vice President, Sales and Marketing (EMEA), PEM® Europe, added: "Rivit's extensive experience in the distribution of fasteners and industrial supplies, combined with our precision engineered products, will provide customers with the fastening solutions they need to succeed." PEM® self-clinching fasteners provide a reliable and cost-effective solution for attaching components to thin sheets of metal and other materials, including PC boards. They are widely used in the automotive electronics, consumer electronics, medical, and telecom industries. Haeger® insertion presses provide automated and high-speed insertion of PEM® fasteners, making them ideal for high volume production environments.

"We are thrilled to partner with PEM® and offer their range of self-clinching fasteners and Haeger® insertion presses to our customers," said Francesco Montanari, Assistant Director, Rivit. "We believe that this partnership will enhance our offering and help us better serve our customers' needs." Rivit has been serving the European market for over 40 years and is committed to offering its customers the best products and services. Rivit believes this partnership with PEM® Europe reinforces that commitment and ensures the company continues to provide customers with a reliable and efficient solution for their fastening needs.

Hilti Group's Expansion Move: Acquiring 4PS Group

Hilti Group has recently announced its intent to acquire 4PS Group, which specializes in providing business management (ERP) solutions for the construction industry. Through this acquisition, Hilti hopes to expand its software portfolio and help 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. With this acquisition, the 4PS solution will allow Hilti to expand its software offering beyond the ON!Track and Fieldwire solutions already available in the company's portfolio. Both parties have signed the acquisition agreements, subject to approval by oversight authorities. Hilti states it is committed to retaining the more than 350 existing 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.

"As a company that closely works with customers and with a focus on supporting the digital transformation of the construction industry, 4PS Group is a perfect fit for Hilti. We also share the conviction that there is enormous productivity potential for construction companies in optimized business processes," explains Thomas Hillbrand, Member - Executive Board, Hilti. "Construction projects are complex, and administrative tasks take up a large amount of time. All the more reason for us to digitalize processes and make information easily and quickly available."

"We are looking forward to joining forces with Hilti," says Johan Bakker, Director - Sales & Marketing, 4PS Group. "Like Hilti, we understand our customers' challenges and offer direct advice and support in implementing our innovative software solutions. It is an important next step to be able to take a leading role in the European market."

"Our customers, partners, and employees will benefit from this acquisition. By integrating our services and cloud solutions into Hilti's portfolio, we can together fully focus on becoming the trusted digitalization partner for the construction industry," adds Paula Middelkoop, Director - Product & Development, 4PS Group.

Bulten Group Reports Record Demand in Q2 2023

Bulten Group has reported net sales amounted to SEK 1.41 billion (€118.4 million) for Q2 of 2023, an increase of 40.8 percent on the same period the previous year (Q2 of 2022: SEK 1.006 billion). Adjusted operating earnings totaled SEK 58 million, equating to an adjusted operating margin of 4 percent. Bulten highlights that its operating earnings have been charged with transaction costs of SEK8 million, attributable to the acquisition of Exim & Mfr Holdings Pte Ltd. The corresponding quarter of the previous year was adjusted by approximately SEK10 million, related to winding-up costs for Bulten's operation in Russia.

Net sales for the period January to June 2023 reached SEK 2.8 billion (€235.1 million), an increase of 37.4 percent on the same half-year period in 2022. Adjusted operating earnings totaled SEK 174 million in H1 of 2023, equating to an adjusted operating margin of 6.2 percent compared to the previous half year (2022: SEK 123 million). "Demand has been strong over the past quarter. High sales volumes combined with the product mix, however, forced extraordinary measures that had a negative impact on operating profit. Shortly after the end of the quarter, we signed an agreement to acquire a Singapore-based Exim, which will provide a good platform for Bulten to grow in new sectors," reported Anders Nyström, President and CEO, Bulten Group.

Bomet UK Offers Local Supply of Threaded Rods to UK Market

Bodegraven Metaal, a Belgian manufacturer of threaded rods, has opened a new entity, Bomet UK, in the west Midlands, to supply threaded bar to UK customers in a move to overcome the challenges, bureaucracy, and costs associated with BREXIT's impact on its business. The Belgian company had a previous UK production unit in Willenhall, which it closed in 2007. "Since BREXIT, transport costs to the UK have risen enormously," states the company. "Due to the extra import and export charges, but also due to the disappearance of many transporters who, because of known start-up problems, chose not to ship to the UK anymore."

Due to these challenges, the company decided to set up Bomet UK and ship its threaded rods (DIN976-1), which is only 60° thread angle, directly to the UK subsidiary, which means that customers can now buy their studding from an English supplier, saving them a lot of time and cost.

Clamp Srl Marks 40 Years of Excellence in Industrial Clamps

Clamp Srl, Italian industrial clamp and cabling solutions innovator, is celebrating its 40th anniversary after four decades of excellence in the European industrial clamp market. The company has made remarkable strides during this time in manufacturing and engineering, earning a well-deserved reputation for quality and reliability, innovation, and craftsmanship. "Since our 1983 inception, we have been at the forefront of technological advancements, consistently pushing boundaries and revolutionizing various sectors," stated the company.

"From precision engineering to sophisticated manufacturing processes, we have displayed our expertise across diverse industries, including automotive, aerospace, and energy. By consistently embracing innovative technologies and fostering a culture of creativity, we have not only stayed relevant, but have thrived as a leader in a competitive market."

One of the cornerstones of Clamp Srl's success has been its unwavering commitment to delivering superior quality products and exceptional customer service. Throughout its 40 year journey, it has prioritized customer satisfaction, tailoring its solutions to meet specific requirements. This customer-centric approach has cultivated strong relationships with clients.

Source. Fastener + Fixing Magazine

Will Lowry
Editor
Fastener + Fixing Magazine

Solar and Wind Energize Business Opportunities in Brazil

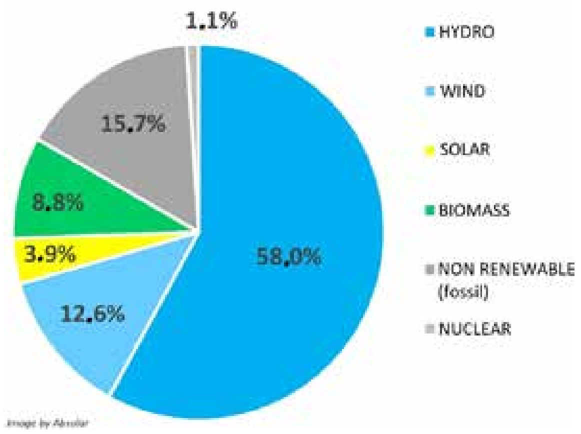

Image by Absolar

Brazil showcased its growing interest in renewable energy sources through two significant trade exhibitions in August 2023. First, the 'Intersolar South America' event gathered 530 exhibitors offering products and services related to harnessing solar energy. With Brazil's abundant solar radiation, this exhibition attracted around 50,000 visitors, eager to explore the potential of solar energy. However, despite the enthusiasm, the solar industry faces challenges, including high equipment costs due to Government taxes and regulatory uncertainties. According to the Ministry of Mines and Energy (MME), solar energy accounts for 3.9 percent (33.5 GW) of Brazil's total installed electrical energy capacity. This promising sector is making steady progress. Right after Intersolar, the 'Brazil Wind Power (BWP)' event opened its doors to over 100 exhibitors and 6,500 visitors. While smaller than its solar counterpart, BWP focused on expanding offshore wind operations. The MME is set to release a new legal framework to facilitate offshore wind energy projects, which could potentially approve 78 new projects involving industry giants like BP, Shell, and Equinor. Currently, Brazil boasts 26 GW of wind energy capacity spread across 916 wind farms and 10,178 wind turbines, as reported by ABEEólica, the local industry association. With the expected regulatory approvals, this capacity is likely to double, creating a substantial demand for various fasteners in the near future.

Photo by Enio Piotto

Both exhibitions took place at the Expo Center Norte in São Paulo, Brazil, from August 23-25 (Intersolar) and September 12-15 (Brazil Wind Power).

ZWEZ-CHEMIE GmbH Mourns the Loss of Founder Peter Manfred Zwez

Peter Manfred Zwez, who was born on August 5, 1938, and passed away on October 1, 2023, played a significant role in establishing ZWEZ-CHEMIE GmbH in Lindlar, Germany, as a leading provider of metal surface coatings, particularly for cold forming. His unwavering dedication and passion were instrumental in this achievement.

Additionally, he successfully founded ZWEZ Quimica do Brasil Ltd in Brazil and ZWEZ Surface Products Pvt Ltd in India. "In recognition of his extraordinary achievements, we will forever honor his memory and continue to work in his spirit. Our deepest sympathies go out to his family, especially his wife and children," as written on the company's website by the advisory board and the staff of Zwez.

Brazil's Fastener Sector Trends in Q3: A Comprehensive Review

BRAZILIAN AUTOMOTIVE PRODUCTION Q1 - Q3 (2022 - 2023)	Segments	Q1 - Q3 2022	Q1 - Q3 2023	Variation
	Passenger cars and light vehicles	1,615,863	1,663,707	2.96%
	Trucks	116,675	71,765	-38.4%
	Buses	23,824	15,355	-35.5%
	Motorcycles	1,061,643	1,191,673	12.24%

The Brazilian fastener market landscape until Q3 in 2023 observed a declining trend in industrial production by -1.3 percent, and there are no significant signs of a turnaround expected by the end of December. However, the estimated annual GDP increase, surpassing 3 percent, is largely driven by extractive industries like oil, gas, and iron minerals, with an impressive 8.9 percent growth, along with agribusiness, surging by 17.9 percent. Within various industrial sectors, some provide strong indicators or serve as references for estimating the effects on fastener companies, for instance, the domestic production of automobiles and motorcycles. Motorcycle production in Q3 reached 1,191,673 units, marking a 12.24 percent increase compared to the same period in 2022 (1,061,643 units). In automotive production, the cumulative production for 2023 reached 1,750,827 vehicles, nearly matching the 1,752,632 produced between Q1 and Q3 in 2022. During the same period, passenger cars and light vehicle production amounted to 1,663,707 units, a 2.96 percent increase from the 1,615,863 units produced in Q1 to Q3 in 2022. On the flip side, the production of trucks and buses has faced some challenges, following a successful period in 2022. Comparing production between Q1 and Q3 in 2022 and 2023: truck production dropped from 116,675 to 71,765, a -38.4 percent change, while bus production decreased from 23,824 to 15,355, a -35.5 percent decrease.

Q3 Fastener Market: Imports and Exports Compared

The import and export of fasteners through Brazilian ports have shown a decline over the last three quarters of 2022 and 2023, although it's been relatively moderate.

From Q1 to Q3 in 2023, the export of locally made fasteners amounted to US$ 131.57 million, as opposed to US$ 135.77 million during the same period in 2022. This accounts for a 3.09 percent decrease. In terms of volume, 23,111.26 tons were exported compared to 29,373.09 tons, marking a 21.31 percent decrease. Looking at the FOB price per kg, it was US$ 5.59 in 2023, whereas it was US$ 4.62 in 2022.

Using the same parameters, the imports of fasteners into Brazil amounted to US$ 751.23 million in 2023, compared to US$ 799.09 million during the same period in 2022. This indicates a 5.99 percent decrease. In terms of volume, there were 143,032.1 tons imported compared to 156,581.6 tons, which reflects an 8.65 percent decline. The FOB price per kg was US$ 5.25 in 2023, while it was US$ 5.10 in 2022.

Source. Revista do Parafuso (The Fastener Brazil Magazine)

REVISTA DO PARAFUSO

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All image source: Messe Stuttgart India

OPENING NEW AVENUES: FASTNEX 2024

FASTNEX 2024 show is slated to be a rich tapestry of innovation, collaboration, and industry growth. Organized by Messe Stuttgart India Pvt Ltd, this maiden trade fair for fasteners industry is expected to mark as one of the anticipated events in industry. The show is scheduled to take place from January 19-23 at Bangalore International Exhibition Centre.

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Equipped with dynamic manufacturing capabilities and the 'Make in India' initiative, India has become a crucial fastener player on the global stage. Surrounded by a prospering automotive, construction, and engineering industry, both the need for industrial fasteners and their price are on an ever-rising trajectory. As a time-honored bellwether, FASTNEX 2024 provides the kick-off for new products and advanced machinery. Attendees can witness the latest trends and advancements in the Indian fasteners industry. The impressive exhibits include fasteners, screw, nut, bolt sectors and many more.

With over a billion consumers, India's potential as one of the world's foremost markets is clearly indicated by international industry giants like GE, Siemens, Airbus, and Boeing setting up manufacturing facilities in the country. In this backdrop, FASTNEX stands as a testament to India's commitment to innovation and industry advancement.

Speaking about India's role in the global fastener arena, Sachin Patil, Managing Director and CEO, Messe Stuttgart India, emphasized, "India is sixth amongst the top manufacturing countries and an attractive FDI destination. FASTNEX contributes to the economy by aiding the growth of rapidly developing sectors like defence and automotive. FASTNEX aids the development of these most rapidly developing sectors in India by providing a platform for collaboration, innovation, and market expansion."

"India is sixth amongst the top manufacturing countries and an attractive FDI destination. FASTNEX contributes to the economy by aiding the growth of rapidly developing sectors like defence and automotive. FASTNEX aids the development of these most rapidly developing sectors in India by providing a platform for collaboration, innovation, and market expansion."

Sachin Patil
Managing Director and CEO
Messe Stuttgart India Pvt Ltd

Transformative Experience Beckons

FASTNEX 2024 transcends the conventional boundaries of a trade exhibition. Over 100 exhibitors and around 7,700 pre-registered visitors have already glued the event to over two million views on partner websites. Co-located with Indian Machine Tool Manufacturers' Association flagship show, IMTEX Forming 2024, FASTNEX is expected to witness the presence of more than 60,000 visitors during the five-day show.

Hosted concurrently with MOLDEX India 2024, another owned show of Messe Stuttgart India, FASTNEX will act as a bridge the gap between the fastener and forming industries, fostering cross-industry partnerships and innovations.

Prelude to Unmatched Diversity

The exhibitor range at FASTNEX is impressive, with fasteners and allied products like screws, bolts, nuts, rivets, washers, anchors, clips, clamps, and pins. It also includes industrial fastening products like adhesive fasteners, threaded inserts, welding fasteners, quick connectors,

Key Highlights of FASTNEX India Conference 2024

Cutting-edge Insights: Industry experts will provide insight on the latest advancements and emerging trends of industrial fasteners.

Networking Extravaganza: An Opportunity to forge partnerships and collaborations that will shape the future of the industrial fasteners sector.

Technological Showcase: Live demonstrations of state-of-the-art technologies ranging from smart fastening solutions to sustainable practices.

Global Perspective: Interesting presentations by international experts on how trends and technologies are evolving on a global scale.

snap fasteners, quick release fasteners, and hinges & latches. Moreover, the exhibition features machinery & equipment such as fastener manufacturing machinery, thread forming & rolling machines, inspection & testing equipment, fastener packaging machinery, and fastener assembly machinery. In addition to services and software—quality assurance and related items—the exhibitor profile includes raw materials and coatings: raw materials, coatings & surface treatments, heat treatment, coating & heat treatment equipment, machinery & systems for applying coatings, and plating & galvanizing equipment.

Industry Support and Recognition

Backed by major industry associations like the Indian Machine Tools Manufacturers' Association (IMTMA), Fasteners Manufacturers Association of India (FMAI), and Fasteners Association of India (FAI), FASTNEX 2024 stands as a colossal organizational effort.

The co-location with MOLDEX India 2024, IMTEX Forming 2024, ToolTech, Digital Manufacturing, and WELDEXPO adds depth to the participant experience, offering cutting-edge technologies and expansive networking opportunities.

Pioneering India's Industrial Landscape

Messe Stuttgart India is well recognized for its outstanding exhibitions. It not only creates a stage on which to display products and solutions, but also actively helps drive the development of various portions of the Indian economy in many sectors. In line with the Indian government's initiatives like 'Make in India', 'National Logistics Policy', and 'Gati Shakti', FASTNEX 2024 has a major role to play in uplifting and promoting the development of the country.

As the curtain rises on FASTNEX 2024, the stage is set for a grand exhibition of innovation and industry knowhow. It promises to be no ordinary exhibition but a once-in-a-generation transformative experience that is sure to reverberate through the fastener industry for years to come.

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