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FASTENERS INDIA

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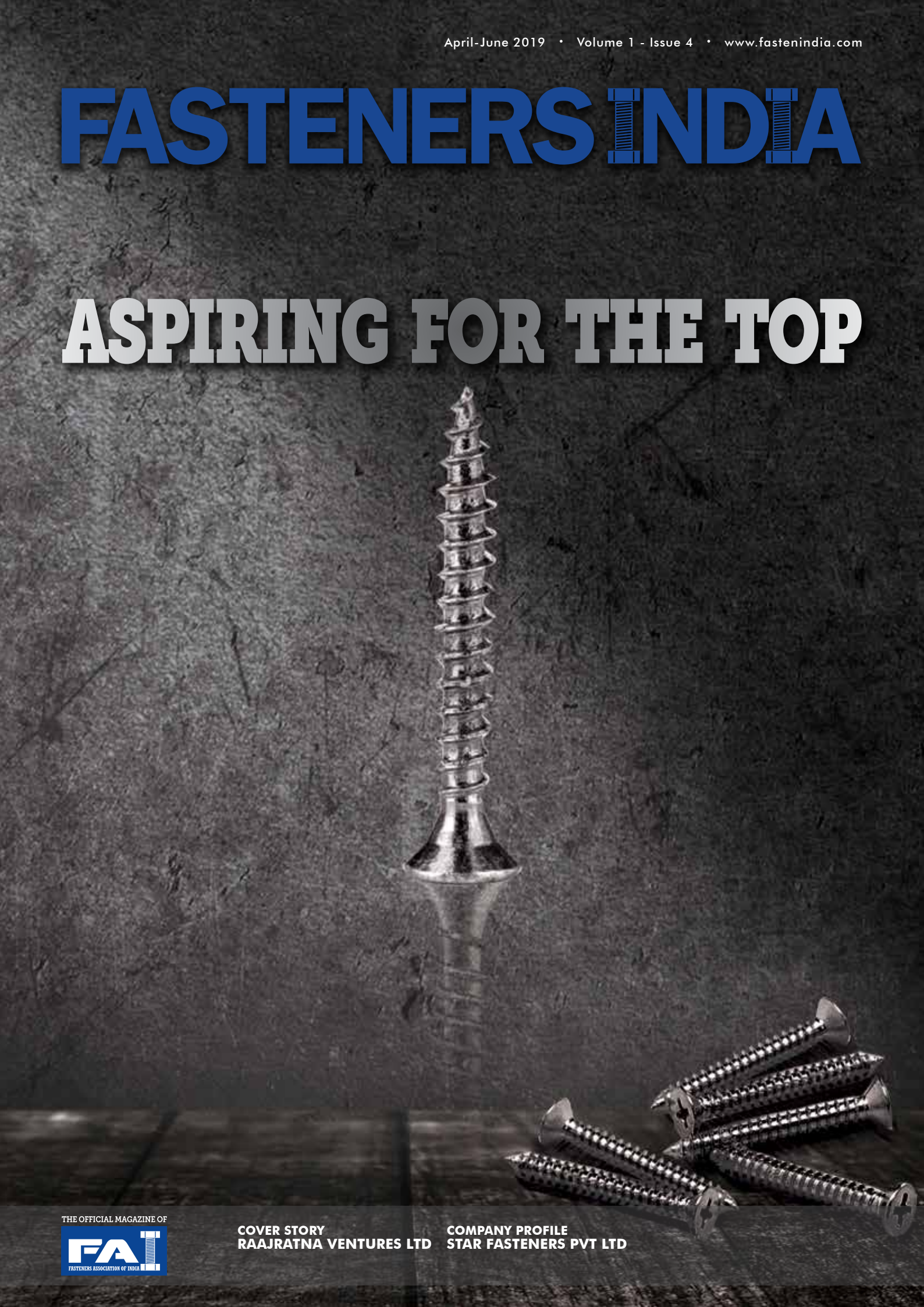

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COVER STORY
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COMPANY PROFILE
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GLOBAL INDIA PAVILIONS ARE A BIG STEP FORWARD

Source: FAI

ABHIJAT SANGHVI
President
Fasteners Association
of India (FAI)

As the Fasteners Association of India (FAI) spreads its wings further, the International markets are taking note of it as a critical contact center for tapping opportunities emerging from India. The latest entrant to cooperate with FAI is the Fastener Exhibition & Conference, Birmingham, UK in September 2019, wherein FAI is to exhibit as well as have one of its board members as a key speaker.

At Korea Metal Week 2019 Expo, India Trade Promotion Organisation (ITPO) along with 3SMG Events Pvt Ltd, is offering attractive opportunities for our Industry. Exhibiting in the Fastener Pavilion is also offered at an extremely subsidized rate.

Finally, Engineering Export Promotion Council (EEPC) has also been granted approval from the concerned ministry for hosting an India Pavilion at the International Fastener Expo (IFE), Las Vegas, USA to be held from September 17-19, 2019. This will provide a huge impetus for the Indian Fastener Exporters to exhibit in the world's largest markets at a subsidized cost. More importantly, India is the focus country for this year at the Expo and there are huge opportunities up for grabs with US tariff wars on with China. FAI is also to present our Industry case for a similar India Pavilion at the largest Fastener Show in the World - Fastener Fair Stuttgart, Germany to be held in May 2021.

After so many years of witnessing country pavilions of other Asian countries such as China, Taiwan, Korea, etc., it is heartwarming to have EEPC's support for India's maiden pavilion entry at IFE 2019. These efforts will definitely result in the growth of India's Fastener Exports as well as an increasing presence of India at the world stage.

On the domestic front, we witnessed an unprecedented traffic at the April 2019 edition of Fastener Fair at Mumbai, India. The official numbers from the organizers are awaited but the general unanimous feedback was that this was by far the biggest show till date in India in terms of traffic. Though this augurs well for our Industry, it is my opinion that the shows in India have the potential to be much larger in terms of the number of booths. For this, domestic suppliers, looking at the increasing business avenues especially, must actively participate as there are adequate overseas exhibitors. FAI, meanwhile, will continue its efforts for grants from agencies like National Small Industries Corporation (NSIC) and Marketing Assistance Schemes under DC-MSME which would result in greater participation. Since exhibiting at trade shows is one of the best ways to advertise to a target market and create brand awareness.

EEPC has been granted approval for hosting an India Pavilion at the International Fastener Expo (IFE), Las Vegas, to be held in September 2019. This will provide a huge impetus for the Indian Fastener Exporters to exhibit in the world's largest markets at a subsidized cost.

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MAKING SIGNIFICANT STRIDES

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Once again India made a tryst with destiny as it voted Narendra Modi government back to power with a greater majority than it commanded last time around. With such a clear choice from the electorate, Modi 2.0 is in the driving seat to implement some big ticket reforms for the manufacturing industry including for the fasteners sector.

Globally, the US trade war escalation with China is proving to be a boon for India. The West, including the US, is looking to source fasteners from India. Indian manufacturers have a significant opportunity to increase their market share that presently accounts for less than 5 percent of the global fastener industry which is expected to reach $101.05 billion by 2025.

India, along with China, Taiwan and Indonesia, is seen as one of the high impact markets in Asia Pacific with a forecasted growth rate of 7.40 percent till 2023. Imports far exceed exports as data for FY 2018-2019 reveals. India reportedly imported fasteners worth $971 million while exports were estimated to be $622 million during the same period.

Government initiatives like Make in India, Digital India, tax relief for MSMEs, GST, etc. have positively impacted the fastener industry over the last 5 years. Foreign companies are setting up their bases in India which is likely to spiral the industry's growth. Nevertheless, we have mounting challenges to overcome. Our global share needs to improve. We need to strengthen our manufacturing processes by adopting technologies such as the Internet of Things and giving impetus to the hiring of skilled labor. Steel prices are a matter of concern with imports being restricted due to anti-dumping duty due to which we have high domestic steel prices making it tough for manufacturers to compete.

Notwithstanding these challenges, the industry is getting positive vibes as the new government moves ahead in its second innings. The Fastener industry, meanwhile, is expecting some good times ahead.

Over the last 2 years, exports have been increasing constantly which is encouraging. The industry is likely to see a spurt in demand from automotive, engineering, construction, infrastructure, and aerospace industries. The growth in these industries will have a positive impact on the fastener industry.

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'TRUST US TO FASTEN BETTER'

Situated in the Mehsana district of Gujarat, Raajratna Ventures is going beyond borders and boundaries to ensure its presence in the global scene. With strong core values as its mantra, the company is geared up to prove to all those who doubt the 'Indian way of doing business'.

Source: Raajratna Ventures Ltd

Raajratna Ventures Ltd sprawling facility in Ahmedabad

POONAM PEDNEKAR
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A part of Raajratna Group, a renowned brand for stainless products including wire, bars, tubes, fasteners etc., Raajratna Ventures Ltd commenced its journey of producing stainless fasteners in 2005. The company today occupies a leading position in the Indian Fastener industry having reached far and wide with its comprehensive range of offerings.

Scaling up

Naresh Sanghvi, Managing Director, Raajratna Ventures, offers a backgrounder, "We started off with a bare minimum capacity of 1,800 MT per year mainly focusing on European and Indian markets. It has been a great journey with a consistent growth year after year, and today, we have reached a capacity of 10,000 MT per year."

With a knack to understand the market, the company could locate the gaps with regard to the availability of products and sizes to make strategic investments. "This turned out to be favorable for us. Along with capacity enhancement, we marketed our products in different parts of the world and were successful to develop our markets in the US, the Middle East, Asia, Australia, and New Zealand. We also grew in the Indian market simultaneously, which boosted our performance further," he shares.

Today, Raajratna Ventures is an ISO 9001-2015 certified company with a workforce of 270 operating from a factory that encompasses a sprawling area of 90,000 sq mt. Its annual turnover was 160 crore in 2018-19 and is expected to be 195 crore in 2019-20.

Ruling the markets with RAAJ

The company's products have RAAJ as their brand name. Outside of India, Raajratna Ventures closely works with a number of stockists and traders who, in turn, sell its products to the end users. Over the years, the company has built a strong distribution network pan India. Its dealer network helps it cater to big and small customers alike and reach out to the end users as well.

"Apart from this, we also supply our products to end users such as manufacturers of transformers, pumps, valves, cooling towers, telecommunica-

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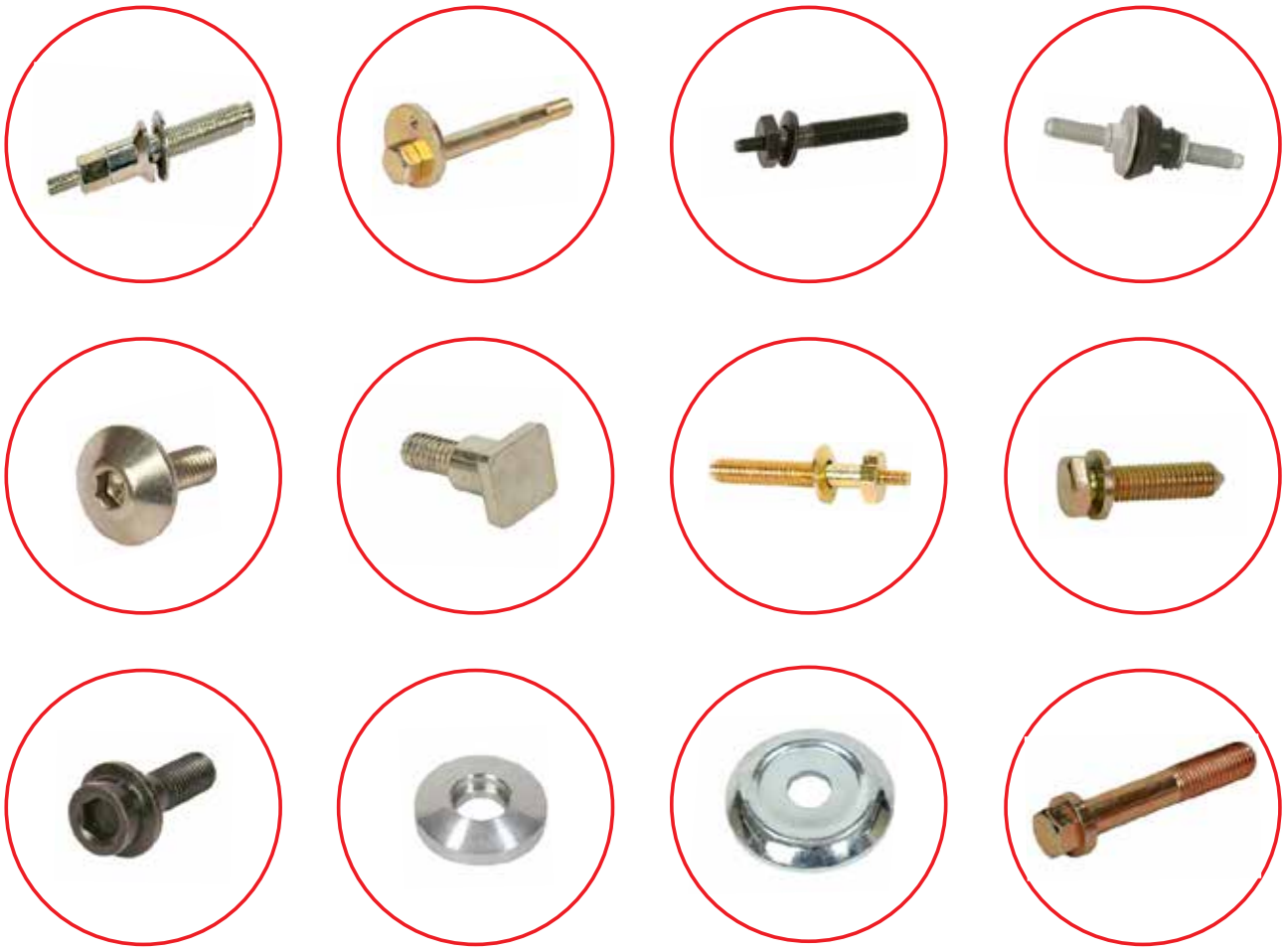

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tion towers, solar power plants, pharmaceuticals, dairy machinery, elevators, escalators, and so on. We are also working with the government units such as the Railways, BHEL, BARC, ISRO, DAE, etc. are our clients," Sanghvi informs.

The company's plant capacity is 10,000 MT per year out of which it exports 70 percent and the rest is for the domestic market. "We export to Germany, Italy, the UK, France, Spain, Poland, Czech Republic, Sweden, the US, Australia, New Zealand, and Dubai. Our clients are Schaefer + Peters and Lederer in Germany, King SPA in Italy, Apex Stainless Fasteners in the UK, Acton in France etc.," he adds.

Proving Indian mettle to the world

A company's culture is what determines its business. And with the kind of culture Raajratna Ventures is rooted in, it's only natural that it has reached its present level of success.

"We believe in giving quality products at a competitive price with a strong after-sales service. Strong ethics, honesty, and loyalty is what our company's culture is all about. Our mantra 'Do it Fast' means we strive to deliver on time. 'Do it Right' stands for our strong and enthusiastic workforce that does the right things in the right manner. 'Do it Cost-effective' means we constantly upgrade our plant with the latest machines, bring in automation to get the work done more efficiently and stay cost competitive, which is the main reason we are able to survive and thrive in a long-term business," explains Sanghvi.

Customer satisfaction is what drives the company to deliver in the best possible way, and another is to change the perception doubting the 'Indian way of doing business'. "We have long been perceived wrongly, it's about time we proved what's right about us," he adds.

Maintaining Raajratna quality standards

All the machines of Raajratna Ventures are Taiwan made. "We have bolt formers, nut formers, headers, thread rolling, nail machines etc. At every stage we maintain Raajratna quality standards and our target is to give ZERO defect products to our customers," stresses Sanghvi.

After every operation, the company's highly skilled Q/C team does an in-house lab check for all the parameters to make sure that the quality is up to the mark and ready for the next operation. "Right from the time the raw material is received, our Q/C department collects the samples and checks the quality. All the incoming dies and tools are checked and tested whether they meet our standards. We have Tensile testing machines to check the strength of the bolts; profile projectors to check the condition of threads, and a hardness testing machine to check the incoming dies and tools before we start to use them," he shares.

Sanghvi signs off by saying that he believes that the only way a company can grow its business and firm its position in the market is by continuously increasing its range of products, understanding its customers' needs and offering products as per their specifications.

Source: Raajratna Ventures Ltd

> "Our mantra 'Do it Fast' means we strive to deliver on time. 'Do it Right' stands for our strong and enthusiastic workforce that does the right things in the right manner. 'Do it Cost-effective' means we constantly upgrade our plant with the latest machines to get the work done more efficiently and stay cost competitive."
>
> **Naresh Sanghvi**
> **Managing Director**
> **Raajratna Ventures Ltd**

Raajratna Ventures' shop floor

Source: Raajratna Ventures Ltd

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FOLLOWING ITS OWN STAR

Incepted not too long ago, Star Fasteners has grown by giant strides to come in the league of leading manufacturers of cold forging fastener components. Remaining true to its name, the company has been scaling up, offering products of exceptional quality and earning huge customer delight in exchange.

Source: Star Fasteners Pvt Ltd

Star Fasteners' manufacturing unit at Pune.

A part of Starways Group, a private limited company since 1960 in the field of manufacturing precision components through machining and cold forming route, Star Fasteners Pvt Ltd specializes in providing value-added parts through cold forging process.

"Star Fasteners started manufacturing operations in the year 2013 with the help of multi-station headers imported from Taiwan through cold forging and cold rolling route, which ensures minimum scrap and maximum productivity levels," shares Vinod Shah, Chairman & Managing Director, Star Fasteners, reminiscing the company's initial days.

The company in such a short a period of time has risen to a stature of a distinguished manufacturer of cold forging fasteners and auto parts through cold forging process, catering mainly to two-, three-, and four-wheeler and tractor sectors. Its products include nuts, bolts & screws, axles, sleeves & bushes, studs & shafts, rivets, push rods, tappet screws, taper plugs, oil plungers, hollow & solid dowels, valve springs etc. Earlier, these components were supplied by its sister concerns like Pune-based Starways Precisions Pvt Ltd (established in 2005) to many auto ancillary units by the conventional machining processes.

The Group's other companies include Starways Engineers Pvt Ltd in Mumbai (1970) and Aurangabad (1995), and Starways Industries in Uttarakhand (2008).

"We employ about 600 people in all the plants put together, and our annual turnover is ₹2.60 billion per annum," Shah adds.

Source: Star Fasteners Pvt Ltd

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FUTURE RESOURCE

Source: Star Fasteners Pvt Ltd

Star Fasteners' journey commenced in the year 2013 with the help of multi-station headers imported from Taiwan through cold forging and cold rolling route, which ensures minimum scrap and maximum productivity levels."

Vinod Shah
Chairman & Managing Director
Star Fasteners Pvt Ltd

On its own, Star Fasteners operates out of a sprawling 5,000 sq mt and has a present turnover of ₹60 crore with a target of ₹85 crore for the next fiscal.

World-class facilities

In its endeavour to produce top quality products, Star Fasteners has invested in world-class facilities for Cold forging, CNC Turning, Heat Treatment, Straightening, Duplex Grinding, Centerless Grinding, Polishing, Thread Rolling, Traub, Tapping, Plating, Induction Hardening, and Ultrasonic Cleaning.

For its Heat Treatment facility, the company has heat treatment equipment and furnaces including continuous mesh belt furnace with a capacity of 500 kg/hr from Taiwan's San Yung Electric Heat Treatment Co. Ltd; Induction Hardening machine from Inductotherm (India) Pvt Ltd; Tempering Furnace for clays and minerals with a capacity of 50 kg/hr.

The Metallurgical Lab is equipped with Microscopes, Micro Hardness Tester, Vickers Hardness Tester, Stereo Microscope, Digital Rockwell Cum Superficial Hardness Tester, and Brinell Hardness Tester. Non-destructive Testing facility includes Eddy Current testing and Magnetic Particles Inspection testing.

"Now, we have also got the most sophisticated in-line hardening and tempering furnaces with pre-washer and post-washer to increase the mechanical properties of the components and meet our customers' metallurgical requirements," informs Suresh Patil, General Manager, Star Fasteners.

In order to meet the latest industrial user requirements on the finishing front, the company has also set up Dacro coating facility, apart from the regular electroplating facility for supplying corrosion-free components with a good finish and an improved shelf life. This Zinc flake coating line renders chrome (VI) free products.

"We are now in the process of modernizing our existing facilities to meet the improved customer requirements in terms of dimensions, metallurgy, finishing etc. We are also planning to expand our operations by infusing new investments and diversifying our product range," shares Shah.

Source: Star Fasteners Pvt Ltd

Source: Star Fasteners Pvt Ltd

Now, we have also got the most sophisticated in-line hardening and tempering furnaces with pre-washer and post-washer to increase the mechanical properties of the components and meet our customers' metallurgical requirements."

Suresh Patil
General Manager
Star Fasteners Pvt Ltd

Leaping ahead

With its keen focus on innovation, quality, environment, relentless commitment to its clients that include major Indian and international players such as Bajaj Auto, Piaggio, Kawasaki, KTM, Star Fasteners' aim of achieving 20 to 25 percent growth per year seems pretty attainable. The ISO/TS 16949: 2009 certified company has reached this far with a remarkable pace and with all the right moves it is making, it will soon land up with the stars it seeks to reach.

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CADMIUM PLATING AND WHY IT IS BEING REPLACED

Despite its numerous benefits including excellent corrosion resistance in most conditions, the soft white metal plating is known for being toxic and causing adverse effects to the human health and the environment. However, there are other metals contesting to do as good a job.

Source: Ankit Fasteners

PAUL GEORGE
Manager
Engineering Department
Ankit Fasteners

Cadmium is primarily used to provide sacrificial corrosion protection to steel components and galvanic compatibility between electronegative materials such as Aluminum (Al) and Magnesium (Mg). It also has a low coefficient of friction, providing good lubricity, reducing seizure problems and offering predictable torque characteristics.

However, in spite of its significant advantages, cadmium plating is strictly regulated across industries and its application is known to be permitted only in aerospace and defence industries. European laws firmly mandate that alternative plating agents and methods be utilized for creation of anti-corrosive surfaces. The debate over the use of cadmium plating is due to its carcinogenic and toxic properties known to cause severe damage to the liver and kidneys and harmful effect on the environment from inefficient disposal of waste water, leading to pollution.

Cadmium plating methods

There are different plating methods being practised by the aerospace industry for cadmium, namely electroplating, vacuum deposition and mechanical plating. Cadmium electroplating is carried out in alkaline cyanide baths where the cadmium is electrodeposited on the metal substrate at the cathode and cadmium from the anode goes into the solution.

Vacuum deposition method involves heating of cadmium under vacuum. Cadmium atoms then condense on the metal substrate. Cadmium under vacuum deposition offers improved coating adhesion, density and uniformity.

Mechanical plating of cadmium is based on cold-welding action of ductile coating metal onto a substrate in a carrier medium. Either cadmium or a mixed metal coating of cadmium-tin or cadmium-zinc can be applied by glass beads. Since only mechanical energy is needed, this process eliminates occurrence of hydrogen embrittlement.

Among all the plating methods, electroplating is popular and widely used mainly because of process flexibility and cost advantage. Electroplating for mass quantity is usually finished in a barrel plating

process. Larger and delicate parts are attached to racks and vat-plated. Barrel plating is a recommended practice for small components like bolts, washers, springs etc.

Some recommended practices followed by industry in cadmium electroplating are:

- Using steel balls in the barrel plating process to prevent dents and damage to the parts and to maintain uniformity of plating loads;
- Minimizing the time gap between cad plating and hydrogen embrittlement relief baking to prevent any risk of hydrogen embrittlement;
- Using inhibitor (acidic) to prevent formation of nascent hydrogen on the steel surface which causes embrittlement;
- Testing and inspecting to check the coating thickness, adhesion, corrosion resistance and hydrogen embrittlement;
- Making use of safety precautions and protection during working with and handling cadmium such as masks, gloves and goggles. Body wash after contact is strongly recommended.

Alternatives to cadmium coating

A complete shift to other metals like Titanium and stainless steel in order to eliminate cadmium plating is already being practised by the aerospace and defence industries worldwide.

Aluminum coating along with lubricants like Molybdenum Disulfide (MoS_2) and Cetyl Alcohol improves the superiority in corrosion resistance and lubrication performance compared to cadmium plating. With Aluminum Ion Vapour Deposition (IVD) embrittlement relief baking is not required. As barrel plating process in cadmium coating, Aluminum IVD is a physical vapour deposition process for applying pure aluminum coatings to metal surfaces to prevent corrosion. A vacuum environment has to be maintained to prevent contamination. Another benefit of the vacuum environment is that it decreases the boiling point of aluminum from that of its atmospheric boiling point. It has a better operating temperature of 500°C as compared to cadmium's 230°C. Aluminum plating can be used on Titanium and against galvanic corrosion on Titanium-Aluminum combinations.

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Opportunities in International Trade

Ludhiana, Punjab – In a recently held 'Annual Management Conclave 2019' in Ludhiana by the Department of Business Management of Punjab College of Technical Education (PCTE), veterans of the Indian manufacturing industry gathered together to reflect on the challenges and the opportunities for Indian businesses in the international trade.

Sudhanshu Pandey, Additional Secretary, Ministry of Commerce, GOI, was the chief guest for the event. SC Ralhan, Managing Director, Sri Tools Pvt Ltd and Kamna Raj Aggarwalla, Managing Director, GDPA Fasteners, shared the dais.

Speaking on the occasion, Pandey said, "We are passing through a challenging but an opportune time. Indian exports were around ₹330 billion last year. Out of this, ₹210 billion were from the service sector and were considered to be the highest of all times."

Aggarwalla stressed upon the importance of capitalizing the in-built strength rather than following the western concept of innovations.

Ralhan spoke on the challenges India faces from the rules and regulations in exports as against other nations. He said that the World Trade Organisation (WTO) was India's biggest hindrance at the global level.

LPS Bossard launches Assembly Technology Expert

Gurugram, Haryana – The Swiss-based Bossard Group is a leading international supplier of product solutions and services in industrial fastener and assembly technology. A global network of companies in 77 locations and 2,500 employees, it has joined hands with LPS in India and the joint venture is known as LPS Bossard India Pvt Ltd.

The company has now launched an Assembly Technology Expert in Gurugram which comes into play when a company develops a new product. According to LPS Bossard, its Assembly Technology Expert Services deliver the smartest solutions for all possible fastening challenges. It uses three-stage methodology that helps in reducing production time and significantly cut costs. Rajesh Jain, Managing Director, LPS Bossard, said, "Our Assembly Technology Expert Services bundle over 185 years of experience in fastening technology with a holistic view of process costs for fastening elements and assembly procedures. By reducing complexity in the relevant areas, we put companies in a position to be more agile, thus ensuring their ability to compete."

Sundram Fasteners Opens Subsidiary for Aero-Def

Chennai, Tamil Nadu – Sundram Fasteners Ltd has now set up a fully-owned subsidiary firm to foray into the aerospace and defence space. The TVS Group, in a press release, confirmed that the subsidiary unit Sunfast TVS Ltd will focus on emerging opportunities in aerospace and defence sectors. According to the release, the company has bagged orders for manufacturing forged, cast and machined parts for all terrain and land systems vehicles used in the defence sector. A top executive of the company said that in addition to tapping terrain and land systems, the company will also look to bag deals for the manufacture of armored vehicles and trucks.

The official also pointed out that the subsidiary firm will supplant Sundram Fasteners business in space vehicles and helicopter components. He further said that the union government's new Defence Procurement Policy gave a window of opportunity for manufacturing firms to explore this. Union minister for Finance Arun Jaitley in the 2018 budget had announced the setting up of two defence industrial production corridors to boost domestic manufacturing. Tamil Nadu and Uttar Pradesh were shortlisted. While the Uttar Pradesh Defence Industrial Corridor was launched at Aligarh in August 2018 at an investment of ₹3,732 crore, the defence corridor in Tamil Nadu was inaugurated by Defence Minister Nirmala Sitharaman in January 2019 at an announced investment of ₹3,038 crore.

Govt Plans Panel for Steel Availability

New Delhi, Delhi – According to an official, the government is planning for a committee under the Director General of Foreign Trade (DGFT) to look into the availability of steel at competitive prices for engineering goods exporters.

"The committee will submit its report to steel and commerce ministries within two months. It will suggest measures which will be a win-win situation for both steel producers and engineering exporters," the official added.

Engineering goods exporters deem domestic rates to be higher and demand that steel be available at global prices. However, steel producers state that the price of steel gets pushed up due to high freight charges and cost of production in the country.

The committee, along with the senior officials of steel and commerce ministries and exporters, will also have members from the engineering sector.

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OHT Fastcomp Goes from Strength to Strength

Mumbai, Maharashtra – Leading manufacturer of high-tensile fasteners, auto components and technically critical engineering components, and provider of heat treatment services, OHT Fastcomp Pvt Ltd has once again been acknowledged for its consistent quality offerings to the industry. Godrej Appliances has conferred the company with 'Best Support - Quality' Award at its Global Partners Meet held recently.

Source: OHT Fastcomp Pvt Ltd

The latest in OHT Fastcomp's accomplishments that bears testimony to its commitment to deliver high-quality products.

With a well-established setup, experienced management, a keen interest in R&D and a commitment to quality, OHT Fastcomp has been consistently scaling up. It has in-built Statistical Quality Control (SQC) systems at all its plants to ensure IS, ISO and DIN standards. With a manufacturing capacity of 15 million bolts per month, the company produces an extensive range of products including Socket Head, Torx, 6-Lobe, 8-Lobe, Button Head, Hex Head, Round, Head, Flange, Serrated Flange, Combi Screw, Philips Pz, D-bolts, Counter Sunk, Collar Slotted, Hex Slotted, Socket Flange, Projection Welded, Studs, Shoulder Head, Pin Hinge in sizes M3 to M16, and grades 5, 8, 8.8, 10.9, and 12.9. Its in-house capabilities include Forging shop, Machining shop, Rolling shop, Heat treatment shop, Tool room, and Lab room. The company caters to industrial sectors such as Automobile, Electrical, White Goods and others. Its list of esteemed clients include Godrej, Mahindra, Emerson, TDK, Siemens, L&T, and Raychem.

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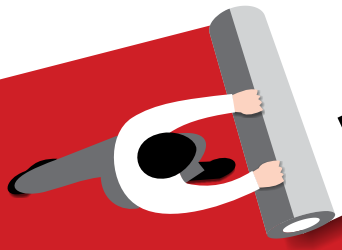

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IFI Confers Soaring Eagle Awards

Industrial Fasteners Institute (IFI) has conferred awards to Richard P Delawder, retired from SWD, Inc. and David C Goss, PE, Acument Global Technologies. The awards were distributed at an awards function during the 2019 Annual Meeting of IFI in San Antonio, TX, USA. Delawder was presented with IFI Soaring Eagle Service Award in recognition of his outstanding service and many contributions to the fastener industry including leading efforts in environmental excellence and quality improvement. Goss was given IFI Soaring Eagle Technology Award owing his outstanding contributions to the field of fasteners including the invention of many innovative fastener designs and 32 US patents including the Torx Plus® drive system issued in 1993. At the annual meeting Manny DeSantis of Valley Fastener Group was elected as Chairman for 2019-2020. Kevin Johnson of Birmingham Fastener was elected as Vice Chairman.

Vulcan Steel Against Imports of CASTR

New USA antidumping (AD) and/or countervailing duty (CVD) investigations have been filed by Vulcan Steel Products Inc. against imports of carbon and alloy steel threaded rod (CASTR) from China, India, Taiwan and Thailand. CASTR is used in a variety of applications including construction to suspend electric conduit, pipes, HVAC-ductwork, sprinkler systems for fire protection, etc. It may also be used for hanging suspended ceiling and elevated conveyor belts and for joint restraint systems for underground piping. The petition includes less than fair value allegations against China, India, Taiwan and Thailand and unfair subsidy allegations against China and India. The DOC and ITC will determine whether to launch AD and CVD investigations on these products. The DOC will also be responsible for calculating the AD/CVD margins on imports while the ITC will conduct a concurrent investigation to determine if the imports are injuring USA industry.

Mike McNulty
VP & Editor
Fastener Technology International

Source. American Fastener News Report

Fastener TECHNOLOGY INTERNATIONAL
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Nautic Partners Acquires LindFast Solutions Group

Nautic Partners, LLC has acquired LindFast Solutions Group, in partnership with LindFast management Headquartered in Blaine, MN, LindFast is a distributor of specialty fasteners in the North American market serving national, regional, and local customers through its metric (Lindstrom) and imperial (Stelfast) product brands. It provides a deep inventory as a 'virtual warehouse' of approximately 1,30,000 low-volume slow moving SKUs that customers need quickly but find uneconomical and therefore source themselves. The company provides a range of value-added services including bulk packaging, kitting, plating, coating, and guaranteed stock programs. "We are excited to work with the Nautic team as we continue to grow our business and further enhance our customer experience," said Neil Yeargin, CEO, LindFast. Chris Pierce, Managing Director, Nautic, said, "We are thrilled to partner with LindFast to support the company's organic growth and cross-selling initiatives, as well as to pursue selective acquisitions in LindFast's fragmented market."

Stanley Engineered Fastening's New Production Facility

Stanley Engineered Fastening has opened a new production facility in Elyria, Ohio, USA. When the renovations are complete, the 1,01,000 sq ft facility will be an Industry 4.0 site utilizing IoT technology. The implementation of real-time machine connectivity and monitoring capabilities is scheduled to be completed by the third quarter of 2019. This investment will allow the company to streamline manufacturing processes and increase its production efficiencies. Stanley Engineered Fastening anticipates that around 70 employees will be based out of the new factory with ample space to accommodate future growth. Employees at the new production facility will manufacture Nelson branded stud welding equipment, weld studs and critical fasteners for application in the construction, infrastructure, industrial and defence markets.

SFS Acquires Triangle Fastener

SFS Group has acquired Triangle Fastener Corporation (TFC) to strengthen its position in the US construction market. TFC, with headquarters in Pittsburgh, PA, USA, is a leading provider of fasteners and other products for the commercial construction industry. It produced sales of more than US$70 million in 2018 and has approximately 200 employees. The acquisition will enable SFS to expand its access to US construction market and its customers in the American building sector. TFC was founded in 1977 and supplies end-users in the commercial construction industry with a comprehensive assortment of customer-specific fasteners as well as other solutions. It sells its products to roughly 6,000 active customers through 23 separate branch locations in 15 states, and is one of the leading suppliers in eastern USA. TFC will operate as a part of the construction division within the fastening systems segment. The company will be led by the existing management, thus ensuring its continuity.

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About FAI: Fasteners Association of India (FAI) being the only Pan India Association has received a phenomenal response since its inception under two years back with around 350 members and has conducted several technical seminars and Industry meets till date, details of which can be viewed at www.fastenindia.com. Its efforts endeavor to impart skills and technology especially at the SME level to propel India to its true potential at the international stage.

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Bossard Reports Growth in Challenging Conditions

Bossard Group has reported that sales in first quarter of 2019 grew 5.4 percent to CHF 232.2 million (€203.4 million), despite 'markedly more challenging business conditions' and a comparatively high baseline.

Bossard credits the broad diversification of industrial segments it supplies as supporting the Group's growth stability. Its first quarter's performance was all the more remarkable as it was achieved in a weakening economic environment with the comparative baseline from the previous year being very high.

Activities in Europe and Asia contributed substantially to the Group's positive sales development, while business in America stagnated. European sales increased 5.1 percent to CHF 138.9 million (+7.3% in local currency), boosting market share in spite of lacklustre economic conditions.

In Asia, Bossard benefited from preliminary work and capacity expansion in previous years, with first quarter 2019 sales growth of 16.6 percent to CHF 35.2 million (+17.7% in local currency). The main contributing regions were China and India.

Bossard is targeting full year sales of CHF 900 to CHF 920 million with first quarter sales on track. However, the Group says the weakening economic momentum, evident from falling Purchasing Managers' Indices published recently, makes achieving the goal more challenging.

SFS Projects 3 – 5% Growth in Volatile Market

SFS Group expects the 2019 market to be volatile given trade tensions between the US and China and the recent slowdown in global economic activity. A healthy project pipeline means it still expects topline growth of 3 – 5 percent in 2019.

Taking into consideration the uncertain economic situation, SFS expects the adjusted EBIT margin for financial 2019 to be in a range of 13 percent – 15 percent. The Group will incur one-off costs for the commissioning of a new manufacturing platform in Nantong, China but also expects accounting gains on the disposal of real estate.

SFS Group achieved solid sales growth of 6.5 percent in 2018, lifting its consolidated sales to CHF 1.739 billion. Growth for the period was broadly based and the fastening systems segment showed the strongest development. Growth in the second half was slower than in the first half, partially due to a strong comparison base and partially due to an unexpected decline in demand during the fourth quarter, especially from customers in the automotive and electronics industries.

The Group's operating profit increased by 4.2 percent to CHF 243.1 million. Profitability improved considerably during the second half (EBIT margin of 14.4%) compared to the first half (EBIT margin of 13.6%). The EBIT margin for the year stood at 14 percent, slightly below the comparable year-ago margin of 14.3 percent. This contraction is primarily attributed to sales mix effects arising, for example, from the stronger growth rates of the fastening systems and distribution and logistics segments and the strong decline in demand during the final quarter of the year. Net profit for the year rose by 21.9 percent to CHF 193.9 million, which corresponds to 11.2 percent of net sales.

NORMA Group Increases Sales to €1.08 B

NORMA Group has increased its group sales by 6.6 percent compared to the previous year to €1.08 billion in fiscal year 2018 (2017: €1.01 billion). Organic sales growth was strong at 7.7 percent. This growth was mainly driven by the strong recovery of US commercial vehicles and agricultural machinery markets, a resurgent US water business and high demand for quality joining solutions in China in the first half of 2018. The acquisitions of Fengfan, Kimplas and Statek contributed an additional €16.5 million to its sales growth in 2018. However, negative currency effects reduced growth by 2.8 percent. At €124.4 million, net operating cash flow, including the effects of the acquisitions of Statek and Kimplas, and increased capital expenditure from operating activities, was €8.5 million lower in fiscal year 2018 than the year before (2017: €132.9 million). Due to the volatile environment on the raw materials markets, inventories of finished goods and work in progress were built up.

"We grew strongly in organic terms in fiscal year 2018," said Bernd Kleinhens, CEO, NORMA Group. "In 2019, we will continue to focus our business model on the future markets of electromobility and water management. In addition, our rightsizing program will enable us to further harmonize our organization and processes worldwide so we can continue our profitable growth."

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Solid Finish to Trifast Year

In a statement ahead of its provisional results, Trifast plc. has reported a solid finish to its year ending March 31, 2019, with revenue growth across all regions.

Trifast identifies Europe as a key driver for organic growth with double-digit revenue increases across five of seven entities including Holland, Hungary and Germany. Reduced domestic appliance volumes, as the result of more normalized trading conditions in its Italian operations, offset some of the increases. However, TR Espana, the group's newest greenfield site, successfully secured its first GB1 million annual sales.

In Asia, year-on-year growth was solid across the region with strong domestic appliance sector increases in Singapore offset by a demand fall in China. The latter was due to a local factory closure as well as the effect of US tariffs for some multinational customers. Trifast sees Asia region as a continued strong growth opportunity, which it will supplement by additional investments in its Taiwanese manufacturing operation.

Trifast's smallest region, the USA, continued to perform very strongly with year-on-year growth rates of over 30 percent, largely driven by market share gains by existing multinational tier 1 and OEM customers in automotive and electronics sectors.

Würth Builds Innovation Center

Adolf Würth GmbH & Co KG, parent company of the globally operating Würth Group, is building an R&D center in Künzelsau, Germany.

The investment volume amounts to the tune of €70 million and will include state-of-the-art laboratories and workshops which will be built on an area of around 15,000 sq mt. A climate chamber, the latest 3D printers and seismic test rigs for anchor technology will also offer a wide range of options to strengthen and advance internal research in the long run. Approximately 250 people will be working in the innovation center to implement ideas and make them fit for the future. This will include employees from the R&D department of Adolf Würth GmbH & Co KG, from the group companies active in the manufacturing sector, as well as external researchers. The cooperation with Karlsruhe Institute of Technology KIT and the universities of Innsbruck and Stuttgart will create a cluster of knowledge and knowhow. "These university cooperations allow us to take a scientific approach, thus opening up entirely new opportunities. We want to develop even more from a trading company to a manufacturer," said Thomas Klenk, Managing Director, Product, Purchasing and Exports, Adolf Würth GmbH & Co KG. He added, "We aim to significantly shorten our innovation cycles in order to bring our new and further developments to the market even faster and to be able to offer our customers solutions with genuine added value."

Bufab Reports 15% Growth in Q1 2019

Bufab Group began 2019 with a strong first quarter result for the overall Group, reporting healthy growth and increased profit. The International segment delivered but Sweden turned in a poor performance. Net Group sales increased 15 percent to SEK 1.091 billion (€88.96 million), driven by acquisitions, increased market share and stable demand. Organic growth was 6 percent. Operating profit (EBITA) rose to SEK 119 million (2018 Q1: SEK 106 million) and the operating margin was 10.9 percent (2018 Q1: 11.2%). Bufab's largest operating segment, International, enjoyed a particularly strong performance. It continued to take market share, capturing new contracts with many customers. Growth was strong in central Europe, the UK, northern Europe and southern Europe but somewhat weaker in eastern Europe. Jorgen Rosengren, President & CEO, Bufab Group, noted "Price increases secured a stable gross margin. Through an effective cost control and increased efficiency, it was possible to translate this into an operating margin that was the segment's best ever. Accordingly, operating profit rose by 20 percent."

Bulten Sales Set Back by Automotive Headwinds

Bulten Group reported first quarter 2019 net sales at SEK 810 million, down 5.1 percent on a strong first quarter in 2018. Adjusted operating earnings (EBIT) fell to SEK 59 million (2018 Q1: SEK 67 million).

Adjusted operating margin was 7.3 percent, down from 7.8 percent in the same quarter in 2018. Earnings after tax stood at SEK 44 million (2018 Q1: SEK 48 million). Bulten also reported a 5.9 percent decrease in its order book value to SEK 733 million (€59.77 million). Anders Nyström, new President & CEO, Bulten Group, noted that lower global sales of new cars in the second half of 2018 had continued into 2019, with the most marked slowdown in China. He attributed the slowdown in Europe's car industry to "consumer concerns about the effects of a possible hard BREXIT, as well as new environmental regulations, rather than a general economic downturn. The fact that the market for economically sensitive heavy vehicles remained strong substantiates this view".

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Renato Fiore as Ciser National Sales Manager

After 25 years of technical, commercial and marketing activities in Brazil and overseas, Renato Fiore has taken on the challenge of leading Ciser, the largest fastener company in Latin America, especially in 2019 when the company completes 60 years of its activities. The last few years have marked some major investments in Ciser unities, especially in Santa Catarina State, and in fasteners automotive unit in Minas Gerais state. The new manager declared that he is committed with his team to work intensely to strengthen relationships internally as well as externally.

BMW Calls Back Motorcycles

BMW has announced a recall of motorcycles F, G, K and R for undergoing verification process and a possible replacement of several components. In the case of F 800 S and GS lines and the F 650 GS, made between 2006 and 2008, there will be a correction in the position of the tank breather and replacement of the rear crown fastening elements, in addition to checking the front wheel axle. The risk found was that the rear wheel locks and the bike lose directional stability. The K 1200 R, S, and RS, produced between 1997 and 2006 will undergo verification and a possible replacement of the oil pump as well as correction in the torque of the adjusting fasteners of the levers. The front brake discs and the banjo bolts will also be replaced.

VW Saveiro Recalled

From January onwards this year, Brazilian unit of Volkswagen (VW) initiated a recall of Saveiro vehicles that were manufactured between 2014 and 2018 due to possible defects in the rear brake system. For vehicles manufactured between June 17, 2013 and August 16, 2017, VW found that there was a failure to fit the fastening elements of the rear brake calliper assembly which could break loose. The time of repair and replacement of these fasteners is estimated to be 40 min.

Parafusos Lipos Completes 70 years

Founded by Italian immigrants, Brazilian company Parafusos Lipos is a leading fastener provider for car and motorcycle production, forming 90 percent of its core business. Established in February 1949 and officially registered as Industrial Metalúrgica Lipos Ltd, the company this year finishes its 70 years in the industry. Certified as IATF 16949, the Lipos headquarter operates out of a 7,000 sq mt building within a total area of 12,000 sq mt. Its monthly production capacity is around 450 tonne, ranging from measures M3 to M16, and the items include screws, bolts, rivets, pins and special parts like rods, hooks and others made from wire rod.

Motorcycle Production Growth

Brazilian motorcycle production for the first quarter (Q1) of 2019 was 276,835 units, up 6.64 percent compared to the corresponding period in 2018. Last year, motorcycle production grew 17.43 percent at 1,036,846 units as against 882,876 the year before. Production had crossed one million units annually for the first time since 2015 (1,262,708). The Brazilian Motorcycle Moped and Bicycle Manufacturers Association (Abraciclo) had predicted 4.2 percent growth during 2019. However, if the current momentum continues, it is possible to overcome 1.1 million, and if the 17.43 percent growth of 2018 is repeated in 2019, then by December, the production could hit beyond 1.2 million units.

Mercedes-Benz Recalls Axor Trucks

Since January this year, Mercedes-Benz in Brazil has started recalling Axor trucks manufactured between December 2015 and March 2018. The reason for recall is the replacement of fasteners used on auxiliary fuel tank holder. The automaker reported in a statement that the fasteners tightening may have exceeded the technical specifications which may lead to cracking or even breaking and, in extreme situations could result in the release of the support and tank, with risks of accidents and damages. According to information from Procon Foundation, the recall also involves trucks operating in Argentina.

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Source: CCTV

Opportunities await at Guangdong-Hong Kong-Macau Greater Bay

Ever since its unveiling, Guangdong-Hong Kong-Macau Greater Bay Area has been in the spotlight for its vast unexplored opportunities. It comprises Hong Kong, Macau, and nine cities in Guangdong, China, covering 56,000 sq km with over 67 million people inhabiting it. The area is home to over 300 industries. As per a research institute in the Greater Bay Area, its GDP is worth US$ 1,510 billion and the value of imports and exports accounts for over US$ 201 billion. Hong Kong and Macau have a leading position in modern services, while the nine cities in Guangdong have a solid foundation for manufacturing.

Infrastructure has been developing amicably. The Hong Kong-Zhuhai-Macau Bridge and Shenzhen-Zhongshan highway have been completed, and the second Humen Bridge is also under construction. With these developments, the 'one hour living circle' is coming true. It also facilitates communication between the industries. Industries relating to ports, airports, railways, hydraulic engineering, etc. are expected to take-off in the not-so-distant future. The Greater Bay area is also focusing on developing high-end manufacturing, modern services and a new economy.

China gives go-ahead for 70 projects

The National Development and Reform Commission of China has released a report about the performance of the plans for national economy and social development in 2018, and the plans for 2019. The report states that China will push forward 70 projects, some of which relate to infrastructure construction and innovation development. These include speeding up the railway construction in important urban agglomerations, new waterways of three gorge hydro junction and expansion of Gezhouba Dam waterways, construction of new sea channels in western China, acceleration of construction of natural gas pipelines and high-speed rails along rivers for transportation of coal, etc. Other projects in spotlight are expansion of airports for communications, construction of passenger and logistics terminals and construction of container port railways. Traditional industries will be upgraded with new technologies. An action plan for Internet Plus and Big Data, construction of national industry innovation centers and technology innovation centers and supporting the construction of Guangdong-Hong Kong-Macau Greater Bay Area international technology innovation center are also in the pipeline.

Sichuan Invests 1.02 Trillion RMB for Advanced Manufacturing

Sichuan province in China has announced important projects and names of enterprises that will be offered special care. These included 500 important projects in the '5+1' industries. The total investment is 1.02 trillion RMB, relating to equipment manufacturing, advanced materials and energy and chemical industry.

Sichuan province is located in southwest China. In 2018, its GDP was over 4 trillion RMB, with year-on-year growth of 8 percent. In 2018, Sichuan government put forward '5+1' modern industry system, which means 5 core industries worth a trillion RMB plus data economy. The 5 core industries include electronic information, equipment manufacturing, food and beverages, advanced materials, and energy and chemical industry.

Liu Shaomin, Deputy Director-General, Sichuan Economy and Information Office, stated that this batch of projects is mainly in the advanced manufacturing field. The projects have three features. First, it focuses on high-quality development, addresses weak links, builds solid foundation, and upgrades advantageous industries which enable them to sell to mid-to-high end markets. Secondly, some projects are crucial to Sichuan industry strategies. Thirdly, traditional industries are being upgraded to new technologies, new commercial activities and new modes of operation, while new industries are being cultivated as an engine to upgrade the old ones.

Fanty Fan
English Editor

Source. ChinaFastener Magazine

ChinaFastener.com
We know China We know fastener

Ching Chan Nets Record High NT$ 0.882 B

The leading fastener optical image sorting machines manufacturer, Ching Chan Optical's (TWSE: 2070) combined revenue in 2018 reached a record NT$ 0.882 billion, up 13.34 percent from NT$ 0.778 billion recorded in 2017. This is the highest so far in the company's history. It also announced its revenue in December 2018 at NT$ 0.126 billion (monthly growth rate of 18.96% and annual growth rate of 13.65%).

Knowing Diing Sen

Quality, honesty and competitive prices have been the hallmark of Diing Sen Fasteners Industrial Co. With a monthly capacity of 4,000 tonne, the company manufactures screws made of low carbon steel, stainless steel, solid brass, chipboard screws, construction and drywall screws, self-tapping screws, and machine and special screws. All these are available in various diameters. Diing Sen's quality assurance division is supervised by its President. The company has a technical center for manufacturing high value-added products and it is planning to apply for TS16949 to further its competitive strength. Its two plants located in Taipei and Kaohsiung supply to the US market. Its Chinese plant based in Jiansu supplies to the Chinese domestic market and industrial units in Japan. The company has set up a 1,60,000 sq mt plant in Vietnam for the European market. The plant has the distinction of highest production and sales, and is the only plant capable of completing all manufacturing processes from wire drawing to packaging.

Hilti Taiwan Focuses on Tools and Fasteners

"Large testing laboratories usually offer a comprehensive range of services but are not specifically dedicated to fastener testing," says Elaine Chen, Manager, Hilti Taiwan Engineering and Services.

Hilti, on the other hand, focuses its business mainly on tools and fasteners. Hilti's laboratory was accredited with ISO/IEC 17025 certification by TAF in 2016, which means that all of its processes are compliant with relevant standards and testing instruments are periodically calibrated, thus making the company achieve accurate and reliable testing.

Fastener manufacturers either make millions of TWD investment in testing instruments or purchase instruments with low utilization rate, making the investment not cost-effective.

Taiwan's Exports to Japan See an Uptick

The first three quarters of Taiwan's export in 2018 grew at 6 percent to 55,000 tonne. The average export price per kilogram was $3.374, up 7.34 percent as against the same period in 2017. Propelled by demand in Japanese manufacturing industry, Taiwan's fastener export to Japan for the whole 2018 saw a consecutive rise in both price and volume.

TFTA's Spring Gala & 30 Years' Celebration

Taiwan Fastener Trading Association (TFTA) recently held its board meeting and annual spring gala at The Grand Hotel, Kaohsiung. Incidentally, it was also the 30th anniversary of TFTA. Feng Jing-Yao, Honorary Chairman, and Wang Shi-Hong, Secretary of the Fastener Subdivision of China General Machine Components Industry Association, and Han Kuo-Yu, Kaohsiung City Mayor, congratulated TFTA for having reached this milestone. Slides were played that spotlighted on the contributions of previous TFTA Presidents and Chairmen, the organization's current growth, TFTA's significant role in helping Taiwanese fastener companies' tap the global market, and its assistance to the member companies in coping with the challenges and difficulties.

Global Economy Prospects for 2019

In the recently event organized by Taiwan External Trade Development Council, Jiann-Chyuan Wang, Vice President, Chung-Hua Institution for Economic Research, expounded on the highs and lows of 2018, and the economic indicators and challenges confronting Taiwan in 2019. He said that the world's GDP growth rate recovered from 2.9 percent in 2015 to 3.3 percent in 2018. The estimated growth rate for 2019 is 3.2 percent, signifying a slower economic growth for the global economy this year. He said the situation was same for the developed countries whose estimated growth rate in 2019 is 2.2 percent. Emerging countries are estimated to grow at 4.8 percent. Developing countries have an estimated growth of 3.6 percent. According to his estimates, the US may grow at 2.9 percent, the Euro zone at 1.9 percent, China at 6.1 percent, and Japan at 0.9 percent. Taiwan is likely to grow 2.1 percent. Interestingly, Brazil, Cambodia, Brunei and South Africa are expected to witness higher growth.

Wang stressed that the PMIs for countries around the world were generally revised down at the end of 2018. China and South Korea fell below the dividing line, which reads 50.0 (a number over 50.0 indicates an improvement, while anything below 50.0 suggests a decline). The Euro zone, Japan and Singapore remain at the edge above the dividing line. The US is likely to have a slower growth of purchase. Taiwan is likely to be in a state of decline with the PMI below the dividing line. Wang said Trump's battle against China could be a zero-sum game with no winner and this will affect Taiwan adversely. Taiwan will need a well-arranged national policy from the government to support investments.

TIFI holds 2019 Lunar New Year Gala & Symposium

Taiwan Industrial Fasteners Institute (TIFI) recently held its annual spring gala at Grand HiLai Hotel in Kaohsiung in celebration of Lunar New Year. More than 200 fastener industry professionals were invited to participate in the grand event of Taiwanese fastener industry. This year, the spring gala also included a symposium arranged by Tu-Chin Tsai, Chairman, TIFI and Tea-Ren Sun, the Board of Directors assembler, which was graced by Kuo-Yu Han, the new Kaohsiung City Mayor. Mayor Han discussed several challenges faced by Taiwan's fastener industry and highlighted the possible government resources in support of the industry's development in the world market. The active participation of TIFI members and the industry displayed the solidarity of Taiwanese fastener industry.

JC Grand's Stringent Quality Control

Established in 1978, JC Grand is a leading manufacturer and exporter of industrial metal fasteners and hardware components. For over 40 years, it has been serving customers globally with an extensive range of high quality screws, nuts, bolts, washers, anchors, and customized hardware products from wholly-owned factories in Taiwan and China.

The company is one of the few fastener suppliers with an A2LA accredited ISO 17025 compliant quality inspection lab. All of its factories are certified with ISO 9001 and CE EN14592. In addition, its Taiwan operation also has an IATF 16949 certification. The quality system is fully integrated with SAP R3 operations management software and includes provisions for part revision management control, process capability and control, etc. The entire staff is trained in consistently meeting customer expectations in product quality.

Source. Fasteners World Inc.

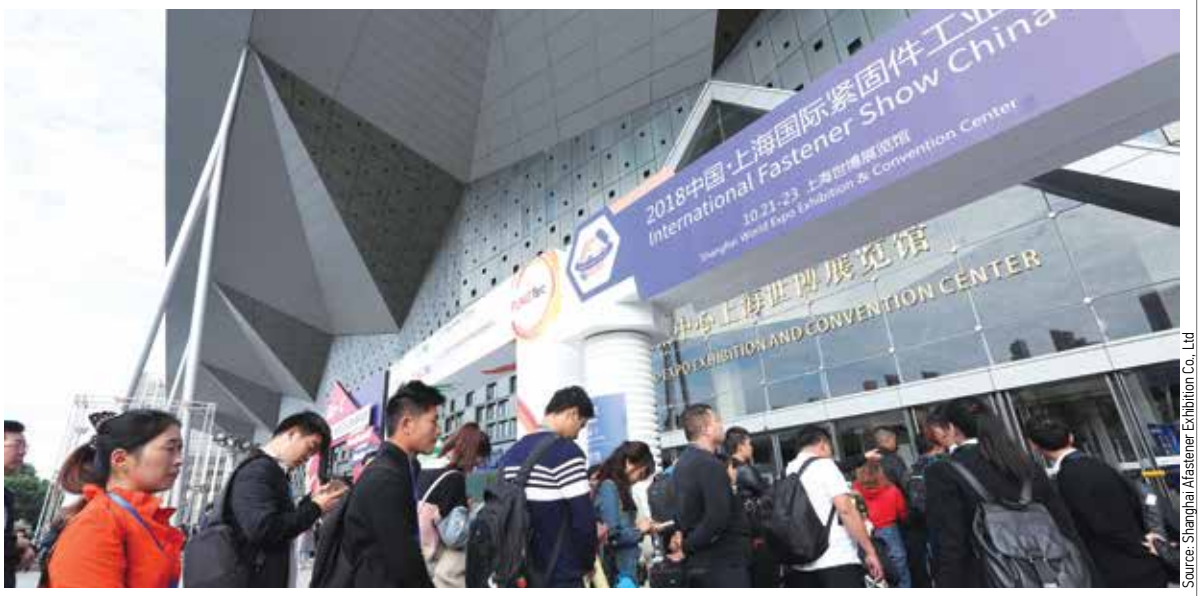
www.fastener-world.com.tw

SAVE THE DATES

EVENT	DETAILS	DATE & VENUE
Fastener Fair USA	T: 866-899-4728 / +1 312 809 9260 E: fastenerfairusa@mackbrooks.com www.fastenerfair.com/usa/	22 – 23 May, 2019 COBO Center, Detroit, Michigan, USA
International Fastener Show (IFS) China 2019	T: +86 (0)20 8985 7959 E: Info@afastener.com www.en.afastener.com	11 – 13 June, 2019 Shanghai World Expo Exhibition & Convention Center, Shanghai, China
The 20th China (Guangzhou) Int'l Fasteners & Equipment Exhibition	T: +86-20-38620792 E: julang@julang.com.cn www.fastenerchina-gz.com	13 – 15 June, 2019 China Import and Export Fair Pazhou Complex, Guangzhou, China
The 20th China (Guangzhou) Int'l Spring Industry Exhibition	T: +86-1802266711 E: julang@julang.com.cn www.julang.com.cn/english/tanhuang/	13 – 15 June, 2019 China Import and Export Fair Pazhou Complex, Guangzhou, China
COMFAST	T: +91 9909041613 / 9909041618 E: info@kgdclglobal.com www.kgdclglobal.com	14 – 17 June, 2019 Pragati Maidan, New Delhi, India
Fastener Exhibition & Conference	T: (+44) 0117 929 6087 E: Reece.Morris@prysmgroup.co.uk www.thefastenexpo.co.uk	11 – 12 September, 2019 NEC, Birmingham, UK
International Fastener Expo	T: 1-323-817-2226 E: info@fastenershows.com www.fastenershows.com	17 – 19 September, 2019 Mandalay Bay Convention Center, Las Vegas, USA
Fastener Poland	T: +91 93282 49374 E: ritesh@kmgindia.com www.fastenerpoland.pl/gb/	08 – 09 October, 2019 Krakow, Poland
COMFAST	T: +91 9909041613 / 9909041618 E: info@kgdclglobal.com www.kgdclglobal.com	04 – 08 December, 2019 The Exhibition Centre, Gandhinagar, Gujarat, India
wire Düsseldorf 2020	T: +91 (0) 22 66 78 99 33 E: messeduesseldorf@md-india.com www.md-india.com	30 March – 03 April, 2020 Messe Düsseldorf, Düsseldorf, Germany

IFS CHINA 2019: FOR AN INTERACTIVE EXPERIENCE

International Fastener Show China (IFS China) 2019, to be held from June 11 - 13, 2019 at Shanghai World Expo Exhibition & Convention Center in Shanghai, is all set to provide a unique experience to fastener industry professionals from all over the world.



Source: Shanghai Afastener Exhibition Co., Ltd

A glimpse from IFS China 2018 that pulled in 25,000 trade visitors to explore cutting-edge offerings from 700 exhibitors.

One of the top three global fastener expos in the world and the biggest in Asia, IFS China has been growing in scale from edition to edition. Every year, the exhibition convenes manufacturers of fasteners, machinery, mold and consumption; and fastener buyers, distributors and wholesalers from within China and abroad, and presents a significant opportunity for them to forge business bonds.

Organized by China General Machine Components Industry Association, China Fastener Industry Association of China General Machine Components Industry Association, Shanghai Afastener Exhibition Co., Ltd., and Hannover Milano Fairs Shanghai Ltd, the upcoming edition of the show is slated to exceed all its past achievements.

IFS China 2019

Over the course of three days, this year's IFS China will be playing host to 800 exhibitors and an estimated 30,000 visitors in a sprawling area of 42,000 sq mt. As ever, the show will witness an active participation from overseas mainstream equipment manufacturers from a number of countries and serve as an ideal platform for them to communicate, cooperate, and enhance exchanges and understanding, besides creating opportunities for joint-ventures and mutual business tie-ups.

IFS China 2019 will be exhibiting Fastener machinery, Mold, Consumption and Wire Materials in Hall 1 and Fastener Products will be displayed in Hall 2. The event is open to buyers, retailers, members of trade and press, members of overseas and domestic fastener industry associations.

Concurrent events

Along with access to the latest innovations, retail trends, product innovation and business solutions, the visitors can be party to the concurrent events such as The Appreciation Banquet of International Fastener Show China; The Third Session of the 8th Standing Council of China Fastener Industry Association; Face-to-Face & One-to-One International Purchasing Meeting; Purchasing Meeting in Auto Industry; Theme Lecture of Fastener Technologies Exchange.

Don't be late!

Registration for 2019 show is now open and members of the Fastener industry, as well as professional media, are encouraged to sign up. Exhibitor list has also been uploaded on the show's website for the visitors' convenience. For further information on the show, visit the following URL http://en.afastener.com.

FASTENER FAIR INDIA 2019: SEEKING NEW GOALS

Held at Bombay Convention & Exhibition Centre in Goregaon, Mumbai, on April 25 and 26, 2019, the 7th edition of Fastener Fair India turned out to be an overwhelming success. The significant international participation bore testimony to the show's growing reach. Highlights...

Source: Inter Ads Exhibitions Pvt Ltd

Cutting-edge products displayed at the event

Building on the success of four events in Mumbai and two in New Delhi, the 7th edition of Fastener Fair India once again offered the industry a highly focused exhibition for fastener and fixing technologies.

Organized by Inter Ads Brooks Exhibitions Pvt Ltd and Mack Brooks Exhibitions Ltd, the two-day event provided a high-quality platform for the industry, covering a wide product range of industrial fasteners and fixings, assembly and installation systems, storage and logistics services, fastener manufacturing technology and construction fixings.

Stats spell success

Exhibiting out of a net display area of 3,000 sq mt, the annual fastener event's last edition was a huge success with regard to visitor participation who turned up in large numbers to get an overview of the latest innovations in the fastener and fixings technology. Out of 8,000 visitors, 1,200 were from countries including China, Japan, Taiwan, South Korea, Turkey and Germany. The specialized exhibition for the fastener and fixing industry attracted visitors from key industry sectors such as Electronic and electrical goods; Metal products; Energy and power generation; Marine; Sanitaryware and plumbing; Aerospace; HVAC / air conditioning / services; Automotive; Communication technology; Furniture manufacturing; General engineering – light / heavy; and Installation.

> Fastener Fair India 2020 will return to the country's capital New Delhi to be held at Pragati Maidan on May 08 and 09, 2020.

Comprehensive range of exhibits

Meanwhile, a majority of exhibitors were India-based companies. A total of 215 exhibitors showcased their exhibits that included Industrial fasteners and fixings; Construction fixings; Assembly and installation systems; Fastener manufacturing technology; Storage, distribution, and factory equipment; Information, communication and services; Nuts, Bolts, and Screws for ICT, Construction, Transportation; Automobile, Aerospace, General Machinery, and Precision Instruments; Fastener Manufacturing Equipment; Fastener Tools; Meters and Instruments; and Raw Materials.

The next edition

To once again provide a platform to know the latest in the fastener and fixing industry, and offer excellent networking opportunities to all industry professionals, including distributors, suppliers and engineers, the dates of the next edition has already been announced. Fastener Fair India 2020 will return to the country's capital New Delhi to be held at Pragati Maidan on May 08 and 09, 2020. The fair, as is its history, is slated to exceed its previous success and usher in more visitors and exhibitors to make the most of this specialized opportunity.

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