Fastenings

### TR PRESS PACK Exhibitions

TR FASTENINGS IS RECOGNISED THROUGHOUT THE INDUSTRY FOR WORLD CLASS PRODUCTS & SERVICES WE MANUFACTURE, STOCK & DISTRIBUTE A VAST RANGE OF INDUSTRIAL FASTENERS & COMPONENTS

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### TR Sweden exhibiting at Elmia Subcontractor for the

### 13th year running



October 2019



#### Stand B10:07, 12-15 Nov 2019, Jonkoping, Sweden

The Swedish team from TR Fastenings (TR), the international specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings, will be exhibiting for the 13th successive year at Northern Europe's biggest manufacturing industry event, <u>Elmia Subcontractor</u>.

The show, which will be held in Jonkoping, Sweden from 12th to 15th November, brings together manufacturing experts at all stages of the supply chain across Sweden and beyond. The <u>automotive industry</u> is a major focus for the TR Sweden team so they will be concentrating largely on this sector at the show.

Over 1,200 exhibitors are expected from more than 30 countries, creating a unique environment for forming new partnerships and nurturing customer relationships. Elmia is the region's leading trade fair for suppliers from throughout the manufacturing industry and its customers, creating a furtive environment to discuss product development and purchasing. The four-day show features innovative manufacturing techniques, smart materials, and forward-thinking engineering solutions.

TR Sweden's New Business & Development Manager, Manoj Parmar, commented:

"The chance to showcase our products and services to potential customers is always valuable, and Elmia presents us with the opportunity to liaise with hundreds of companies from all over Northern Europe.

"A great deal of automotive businesses attend the show each year, so it's a fantastic platform for us to showcase our strengths in this sector and form new relationships."

# TR set to showcase expertise and products at Offshore Technology Days 2019



October 2019



Following an opening ceremony networking event, OTD will take place from 16-17 October 2019, Stavanger, Norway

TR Fastenings, the global specialist in the design, engineering, manufacture and distribution of industrial fasteners and Category C fastenings, will be exhibiting at Norway's <u>Offshore Technology Days (OTD)</u>. The event, to take place from 16-17 October in Stavanger, will bring together some of the leading professionals from the oil and energy industries.

As an exhibitor, TR Fastenings will have exclusive access to professionals in the NCS operating companies and main contractors. OTD's BusinessHub offers one-to-one meetings with purchasers and technical staff from operators and contractors, providing a way to pursue new business opportunities.

TR Fastenings Norway site is a leader in the Petrochemical fastener distribution industry, with a dedicated support team for the offshore industry known for its exceptional levels of quality and delivery. It has state of the art quality and inspection facilities including: optical sorting machines, ductility testing equipment, torsional strength testers and x-ray plating thickness test equipment.

TR supplies a vast range of products to the oil industry including fasteners such as studbolts, stainless steel, nuts and blind rivets, and materials including Duplex, Titanium Alloys and A4-80.

At OTD, TR will be joined on its stand by trusted partner, Stavanger-based <u>Metal & Steel Supply (MSS)</u>, which specialises in the rental of glare material for the testing of process plants and associated systems. TR Fastenings will also use this opportunity to promote the products of other partners such as rivet technology specialist, Gesipa, and Industrilas, which specialises in commercial products and system solutions for latches, hinges and sealing technology.

Jan-Erik Storsve of TR Norway, comments:

"We are committed to investing in equipment, resources and our staff which enables the development of innovative fastening solutions. OTD is the meeting place where professionals from the oil and energy business meet and share technical and commercial experience and we are very much looking forward to being a part of the discussion."

TR Fastenings is a full service provider to the automotive and other industries, delivering early design and technical involvement, VA/VE engineering, global sourcing and logistical solutions from its 32 global locations which include 8 manufacturing sites.

TR Fastenings to exhibit at North East Automotive show, EMCON 2019



October 2019



Stand H70, 10th October 2019, Newton Aycliffe, UK

TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of industrial fasteners and Category C fastenings, will be exhibiting at <u>EMCON</u> in Newton Aycliffe, County Durham, on the 10th October.

EMCON, which showcases the very best of engineering and manufacturing in the North East and beyond, enables exhibitors to network with empowered buyers, key decision makers and influencers from blue chip OEMs and major industrial engineering groups, responsible for tactical subcontracting and special process outsourcing.

TR Fastenings is a full service provider (FSP) across a wide range of industries including automotive, electronics, domestic appliances and telecoms. TR has 32 sites around the world, including 8 manufacturing facilities and 3 technical innovation centres. TR's site in Newton Aycliffe specialises in servicing the region's highly active automotive market, supporting Tier 1 businesses who in turn supply the global automotive OEMs operating in the North East.

TR Fastenings will be one of over 100 exhibiting companies. Karen Holden, Operations Manager at TR Newton Aycliffe, comments:

"Exhibiting at EMCON enables us to have a regional platform to showcase our capabilities and have solutions-focused conversations with major engineering and manufacturing players in the North East. We already have strong connections within the region and in particular within the automotive manufacturing community here, but the show allows us to showcase our knowledge and expertise to a wider audience."

TR Fastenings to exhibit at Automotive Hungary 2019



September 2019 You're invited! Find us at Stand 212I 16th - 18th October 2019 Hungexpo, Budapest, Hungary

#### Stand 212I, HUNGEXPO, Budapest, 16-18th October 2019

TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of industrial fasteners and Category C fastenings, will be exhibiting at Automotive Hungary in October, to showcase its extensive product range and expert capabilities in the Automotive and Electric Vehicle (EV) markets.

<u>Automotive Hungary</u>, which is now in its seventh year, is a leading trade exhibition for automotive industry suppliers, focusing on manufacturing process and supplier services, components and systems, IT, machinery and materials. The show, which expects to attract over 10,000 industry professionals, will be held at the HUNGEXPO venue in Budapest from the 16th- 18th October.

TR engineers, manufactures and distributes industrial fasteners to <u>automotive</u> OEMs and Tier 1 suppliers as well as a number of other sectors including <u>electronics</u> and <u>domestic appliances</u>. TR has 32 global locations including eight manufacturing sites. TR also supports emerging sectors such as EV charging units and EV battery technology with its combination of fastener product ranges and industry expertise.

TR is showcasing its full range of automotive fastener products at the event, as well as highlighting its capability of supplying many of the components that are used in the manufacture of EVs, EV batteries (EVBs) and <u>EV charging units</u>. Representing TR at its stand will be Chris Black, Simon Willington, Jeremy Scholefield, Laszlo Hollosi and David Notari.

Chris Black, Director of Automotive Business Development at TR, comments: "Our growing and highly successful global footprint means we are well positioned to support customers across Europe and the world as the automotive manufacturing market continues to evolve.

"The chance to discuss our products and services with potential customers is always valuable and Automotive Hungary will give us a great opportunity to share our expertise and demonstrate the breadth of our product range."

# TR Fastenings set to attend North East Automotive Alliance Expo for fourth year



#### September 2019



#### Beacon of Light, Sunderland, 26th September 2019

International specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings, TR Fastenings (TR), a Trifast plc company, is attending the North East Automotive Alliance (NEAA) Expo in Sunderland, UK, for the fourth time. Celebrating its fifth anniversary this year, the Expo will take place on the 26th September 2019 at the Beacon of Light venue and is the region's only event focused solely on the automotive sector. It 'provides companies with a platform to connect, do business, demonstrate technology and learn about the support available to them'.

TR has been attending the event since 2016 and has been consistently impressed by its success and ability to attract senior figures and industry representatives from all over the UK.

TR Fastenings is a full service provider (FSP) across a wide range of industries including automotive, electronics, domestic appliances and telecoms. Its core business is supplying high volume assembly multinational OEMs with quality components; offering bespoke engineered solutions to specific fastening challenges and providing logistical support to the Tier 1 market. TR has 32 sites across the globe, including three Technical and Innovation Centres in Sweden, the UK and the USA and eight manufacturing locations worldwide.

Chris Black, Global Director of Automotive Business Development at TR Fastenings, comments: "The Automotive industry is rapidly evolving both in the North East and across the UK and beyond, with the rise of Electric Vehicle (EV) technology of particular significance. The NEAA is a fantastic facilitator of networking and knowledge sharing amongst the automotive industry in the North East, which is one of the region's most successful business sectors. We are looking forward to attending again this year and continuing to play a role in this thriving business community."

### TR to showcase expertise and products at Northern Manufacturing and Electronics 2019



#### August 2019



#### Stand G51, 2nd-3rd October 2019, Manchester, UK

TR Fastenings, the global specialist in the design, engineering, manufacture and distribution of industrial fasteners and Cat C fastenings, will be exhibiting at Northern Manufacturing & Electronics 2019, which takes place from the 2nd-3rd October 2019 at EventCity in Manchester.

<u>Northern Manufacturing and Electronics</u> is 'one of the key marketplaces for industrial technology, components and engineering services in the North, and an un-missable event for the region's manufacturers and their associated supply chains.'

TR engineers, manufactures and distributes industrial fasteners to OEMs and Tier 1 suppliers in sectors ranging from automotive, electronics and domestic appliances, and has 32 global locations including 8 manufacturing sites. The continued investment in equipment, resources and skills in these facilities enables the development of innovative fastening solutions, such as the newly launched <u>TR patented EPW screw</u>, a self-extruding thread-forming screw designed for use in thin sheet metal. TR also supports emerging sectors such as Electric Vehicle (EV) charging and EV battery (EVB) technology with its combination of fastener product ranges and industry expertise.

At Northern Manufacturing, TR will be exhibiting a full range of industrial fasteners, including its own branded <u>fasteners for sheet metal</u>, <u>enclosure hardware</u>, <u>fasteners for plastic</u>, <u>security fasteners</u>, and <u>plastic hardware</u>, as well as special fasteners <u>designed and manufactured</u> to customer drawings. <u>The EPW screw</u> will also be on display at the show, with TR engineers on hand to talk through its applications and benefits.

Kevin de Stadler, Sales Director of TR Fastenings, comments:

"The chance to discuss our products and services with potential customers is always valuable and Northern Manufacturing will give us a great opportunity to share our expertise and demonstrate the breadth of our product range.

"The fact that the show covers such a large variety of sectors, disciplines and specialities means we can not only reach a wider audience but also partake in conversations about the issues and market conditions affecting each aspect of the manufacturing industry."

TR Fastenings exhibiting at Automechanika Mexico for the second year



June 2019

# **PAAGE automechanika** MEXICO CITY

Stand 3223, 10-12th July, Centro Citibanamex, Mexico City

TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings, will be returning to Mexico City in July to exhibit at the INA PAACE Automechanika Mexico show for the second year in a row.

TR has 32 business locations within the UK, Asia, Europe and the USA including eight high volume, high-quality and cost-effective manufacturing sites. As a Full Service Provider (FSP) to Tier 1 and Tier 2 businesses supporting global OEMs in the automotive industry, TR delivers comprehensive support to its customers giving an end2end service.

Having exhibited at Automechanika Mexico in 2018 and just completed its fourth successful year as an exhibitor and key sponsor at Automechanika Birmingham, TR views Automechanika events as the place to be seen for suppliers, Tier 1s and OEMs in the automotive supply chain.

Automechanika Mexico runs from 10th-12th July at the Centro Citibanamex in Mexico City and continues to be Latin America's most important automotive trade show for industry professionals looking to explore new suppliers, technology and product options. With exhibitors including key domestic and international manufacturers, Automechanika Mexico provides a dedicated platform for sourcing domestic and international products and suppliers across the automotive market.

TR is showcasing its full range of automotive fastener products at the event, as well as highlighting its capability of supplying many of the components that are used in the manufacture of electric vehicles, batteries and charging units.

Chris Black, Director of Automotive Business Development at TR, comments: "Our growing and highly successful global footprint means we are well positioned to support customers in the fast-evolving automotive landscape in Mexico and the surrounding regions.

"We have just finished a very successful show at Automechanika Birmingham 2019, where we held extremely positive meetings with longstanding, new and prospective customers and we look forward to doing more of the same in Mexico City."

TR Fastenings can be found at Stand 3223 at Automechanika Mexico, 10-12th July 2019.

# TR Fastenings enjoys a 4th successful year at Automechanika Birmingham



#### June 2019



TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings, has completed its fourth successful appearance at Automechanika Birmingham, which ran from 4th-6th June at the NEC. Organisers claim that this year's show was the busiest ever, since it began in 2016. The next event will be in 2021, as the show moves from an annual to bi-annual format and TR has already booked its place.

TR has 31 business locations within the UK, Asia, Europe and the USA including eight high volume, high-quality and cost-effective manufacturing sites. As a Full Service Provider (FSP) to Tier 1 and Tier 2 businesses supporting global OEMs in the automotive industry, TR delivers comprehensive support to its customers giving an end2end service.

Having exhibited at all three previous Automechanika Birmingham shows, TR sees it as a must-attend event and the place to be seen for suppliers, Tier 1s and OEMs in the automotive supply chain. As well as exhibiting, TR team members also attended a number of high profile VIP events and networking receptions at the show, hosted by the Society of Motor Manufacturers and Traders (SMMT) and the Department of International Trade (DIT).

This year, the TR team was keen to showcase its product range suitable for <u>Electric Vehicle (EV) charging units</u> and EV batteries (EVBs) as the EV market gathers considerable pace. The product required for these areas are already within TR's portfolio and the team held several meetings at its stand with existing, new and prospective customers to discuss these and other solutions.

Glenda Roberts, Global Sales Director for TR's parent company, Trifast plc comments:

"Attending and exhibiting at Automechanika Birmingham over the last four years has enabled us to further establish our excellent position within the automotive industry. Our strong links with organisations such as the SMMT, the DIT and the North East Automotive Alliance (NEAA) ensure we are constantly talking to the key players in the industry and keeping on top of emerging trends, issues and technologies.

"Despite the often negative commentary around the health of UK automotive manufacturing, we believe the opposite is true. The growth of the EV market plus astonishing developments in engineering and materials makes this an incredibly exciting sector to be operating in and we are hugely proud of the role we play in the industry."

TR Fastenings among speakers at inaugural NEAA

#### automotive conference



May 2019

# The Future of Automotive Conference



TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of high quality industrial fastenings, is one of a number of esteemed national companies speaking at the Future of Automotive conference on 27th June in Durham.

The event is the first ever automotive conference to be organised by the <u>North East Automotive Alliance (NEAA)</u>, the UK's largest automotive business cluster, of which TR is a member. The conference will be held at Ramside Hall Hotel and its speaker line-up features senior figures from organisations including Innovate UK, Department for International Trade and Siemens, as well as TR.

Chris Black, TR's Global Sales Director of Automotive Business Development, will speak at the conference about automotive trends, the role of the North East in the industry's growth and development and the specific role that TR Fastenings plays as a key supplier to automotive Tier 1s and OEMs.

The North East is globally renowned as a centre of excellence for automotive manufacturing, producing 30% of all UK passenger vehicles and is a significant contributor to the regional economy, generating over £11bn of sales. The region is home to leading global automotive companies, such as Nissan, Komatsu, Cummins, Adient, Borg Warner, Calsonic Kansei, Elring Klinger, Faltec, Gestamp, Kasai, Lear, Nifco, Novares, SNOP, Unipres and ZF TRW. Despite near-term challenges around the transition to electrification, the sector is expected to grow to £14 bn over the next three years. (Source: NEAA).

TR has worked closely with the NEAA for a number of years, regularly speaking at events and participating in the successful annual exhibition, which is now entering its fifth year.

Paul Butler, CEO of the NEAA says of the conference: "We are delighted to introduce the future of automotive conference to the region. It is in the North East's best interests that we are fully informed and prepared for the future opportunities that will come out of the automotive sector."

TR's Chris Black adds "It's a pleasure to be asked to speak at the NEAA's first ever automotive conference. The North East is home to such a successful network of automotive manufacturers, suppliers and organisations, and the NEAA does a great job of bringing these businesses together to share knowledge and create opportunities."

The conference is expected to host over 100 delegates at the Ramside Hall Hotel on Thursday 27th June 2019. Tickets must be purchased via Eventbrite.

### TR Fastenings is exhibiting at Automechanika Birmingham for the 4th time!



#### May 2019



#### NEC, 4-6 June, Stand F92

TR Fastenings (TR) will be exhibiting at <u>Automechanika Birmingham</u> from 4th-6th June 2019, when the successful exhibition for the automotive supply chain returns to the NEC for its fourth year.

TR is part of Trifast plc and is a global specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries. TR has 31 business locations within the UK, Asia, Europe and the USA including eight high volume, high-quality and cost-effective manufacturing sites.

TR will be exhibiting at Automechanika Birmingham on Stand F92, having enjoyed successes at the previous three events. TR sees the event as "the place to be seen" and it is an important part of its annual calendar of events and promotions.

As a Full Service Provider (FSP) to Tier 1 and Tier 2 businesses supporting global OEMs in the automotive industry, TR delivers comprehensive support to its customers giving an end2end service.

A key focus this year will be on components for <u>Electric Vehicle (EV) charging units and EV batteries (EVBs)</u> as the EV market gathers considerable pace. The product required for these areas are already within TR's portfolio and we will be able to support and advise on applications.

Glenda Roberts, Trifast's Global Sales Director, comments: "The growth of the EV market and the electric highways being created has led TR into new areas of development, in particular with battery production, the fixings that are required and the finishes. Our strength as a manufacturer and distributor is further enhanced by the design and technical support that we are providing to our customers as part of the FSP service. We have heavily invested in recruiting fastener engineers over the last few years and this is proving to be a much-needed support that we can offer to our customers, from the initial design right though to VA /VE initiatives on mature products."

TR's qualified engineers and Product Managers will be on hand at Automechanika to advise designers, production and purchasing teams, encouraging them to bring their fastener application issues to us so we can offer solutions and demonstrate our knowledge.

TR is a member of the <u>Society of Motor Manufacturers and Traders (SMMT)</u> and the <u>North East Automotive Association (NEAA)</u> and has benefitted greatly from its association with these organisations. Attending Automechanika Birmingham over the last three years has enabled TR to further cement its position within the automotive industry, allowing it to access and converse with wider audiences, from design through to aftermarket.

### TR Fastenings stands out from the crowd at Fastener Fair Stuttgart 2019



May 2019



TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of industrial fasteners, exhibited its complete range of products and celebrated the success of its rapidly growing European distributor network at Fastener Fair Stuttgart in March 2019.

TR's prominent stand position at the 3 day show ensured the team benefitted directly from the considerable footfall through the event, which attracted 900 exhibitors from over 40 countries. The team welcomed and met with a high number of existing Master Distributors, end-user customers, distributor partners and suppliers as well as some interesting new prospects. Representatives from a number of large scale OEMs and end-user businesses visited the stand, including key contacts from the automotive and electronics sectors, both significant markets for TR.

In addition to the complete branded product portfolio, the TR stand also featured the brand new sheet metal fasteners brochures, the selfclinch and plastic fasteners ranges and the newly launched EPW screw for thin sheet metal. To add to the team's success, the EPW screw was also awarded a special award for innovation at the show, recognising its significant cost and time-saving benefits for customers.

The majority of TR's European Master Distributors attended the show and on the Wednesday evening, TR hosted a special dinner at a nearby exclusive restaurant to say thank you to the Master Distributors and celebrate their collaborative success. The dinner was attended by over 50 distributor guests and several TR representatives.

Adam John, European Distribution Sales Manager at TR Fastenings, comments:

"Our 35 European Master Distributors from across 31 countries continue to play a significantly increasing role in our global growth success as a business and it was a pleasure to welcome them to our stand and show our appreciation for their work at our mid-show dinner. The tradeshow was very well attended and our stand was always busy, which is testament to the hard work of our teams both behind the scenes and during the event and the quality of the products and literature we had on display."

# TR Fastenings' Glenda Roberts to take the stage at Fastener Fair USA



May 2019



Glenda Roberts, Group Sales Director for Trifast Plc, is taking a prominent spot in the speaker schedule at the second ever Fastener Fair USA, which is being held in Detroit, Michigan, from 22-23rd May 2019. Fastener Fair USA is the only exhibition in the U.S. dedicated to the full supply chain–distributors, mechanical and design engineers, purchasers, wholesalers, and OEMs.

Trifast is the parent company of TR Fastenings (TR), the global specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings to major global assembly industries. TR has 31 business locations within the UK, Asia, Europe and the USA including eight high volume, high-quality and cost-effective manufacturing sites.

Glenda has been invited to FF USA as a special guest speaker by <u>Women in the Fastener Industry (WIFI)</u> to speak about her extensive experience in the global fasteners business, in which she has played a crucial role over the last 37 years, 29 of which have been at TR.

Speaking at 12.15pm on 22nd May on the Distributor Innovation Stage, Glenda will talk about her career, the evolution of both TR as a business and the wider fasteners sector, as well as current opportunities and challenges facing the industry.

As a Full Service Provider (FSP) to Tier 1 and Tier 2 businesses supporting global OEMs in the automotive industry, TR delivers comprehensive support to its customers giving an end2end service. As well as speaking at the event, Glenda will also be attending the exhibition along with colleagues from TR's Houston site to meet with other suppliers, Tier 1 and OEM businesses and industry influencers.

More information about Glenda's speaker slot can be found here.

# TR Fastenings showcases products and expertise at Advanced Engineering



May 2019



Gothenburg exhibition a success for TR

TR Fastenings Ltd (TR), the international specialist in the design, engineering, manufacture and distribution of high quality industrial fastenings, has enjoyed a successful exhibition at <u>Advanced Engineering 2019</u>, which was held in Gothenburg in March.

Celebrated as Sweden's most advanced showcase of industrial engineering, Advanced Engineering includes a hall dedicated purely to Automotive Engineering. As a key exhibitor in this hall, TR was able to showcase its wide range of specialist products for the automotive market and speak to stand visitors about its extensive sector experience and knowledge. As a result, the TR team held a number of meetings with suppliers, customers and prospective partners, with several OEM and Tier 1 firms visiting the stand to discuss requirements and ask specific product-related questions.

TR's involvement in the event followed the opening of its <u>Technical and Innovation centre in Gothenburg in May 2018</u>, based in the Lindholmen Science Park, a national centre of excellence for automotive innovation. From major OEM firms and IT software developers to technical and engineering teams from Tier 1 manufacturers, Lindholmen is fast becoming a hub for automotive innovation in Europe.

TR is a full service provider to the automotive industry, supplying and distributing fastener products to the Tier 1 market. TR's global reach now extends to 31 sites, since the launch of the Gothenburg location. Globally, TR supplies to over 5,000 customers globally and produces approximately 8 billion parts per annum from its 8 manufacturing facilities worldwide.

TR was also joined on its stand this year by a team of students from Stockholm's highly regarded KTH Royal Institute of Technology (KTH), along with the electric car they have built with the help of TR components and consultancy. For the past two years, TR Fastenings (TR) has provided assistance to teams of mechanical design and engineering students from the college to enable them to compete in Formula Student, Europe's most established educational motorsport contest. Formula Student aims to develop enterprising and innovative young engineers and to encourage more young people to take up a career in engineering.

Eugen Kuhnl, Engineering Manager at TR Sweden, comments: "The show was a great success for us, giving us the ideal platform to demonstrate our expertise in automotive engineering and speak to a good range of contacts across all aspects of the supply chain. The event was well attended and we look forward to progressing the conversations we held at our stand."

TR Fastenings fuels success at Automotive CEE Day 28-29 March 2019



April 2019



The Automotive CEE Day event in Opole, Poland is one of the largest European purchasing meetings in the industry and TR is pleased to report a very successful B2B automotive gathering this year. The event attracted people from across the world resulting in a dynamic and knowledge driven event enabling visitors to share opinions, establish new partnerships and explore business opportunities.

TR Fastenings was a key partner in this year's event with a prominent central exhibition stand and promotional banners clearly visible to all visitors. With leading presence in the industrial Knowledge Zone, TR's Simon Willington and Maciej Plewka discussed TR's experience in the sector and the significant contribution of fastener solutions to the automotive industry.

The two day event attracted almost 450 people from 12 countries as far away as China, with 64 exhibitors and 1250 B2B talks being held using a specially prepared online platform. The event also provided a great outlet for informal discussions and exchange of ideas.

The TR team had to opportunity to meet Tier 1 and 2 suppliers, existing customers and spark up conversations with new prospects. The meetings were all held in one place and organised very well to ensure everyone had the chance to engage with the right people.

TR is a full service provider to the automotive industry, supplying and distributing fastener products to the Tier 1 market. TR's global reach now extends to 31 locations including eight manufacturing sites worldwide.

### TR Fastenings fully charged up at Battery Tech Expo



#### April 2019



On 28th March 2019 the Battery Tech Expo showcased the latest industry advancements in energy storage and battery technology providing TR Fastenings with great exposure within a market that is experiencing undeniable growth.

This one day expo at the International Centre, West Midlands in the UK was well attended and attracted 100 exhibitors, 15 industry speakers and over 1500 engineers, which enabled the TR team to engage in conversations around Design for Manufacture and new fastener technology, specifically within the automotive sector and Electric Vehicles (EV).

Keynote speakers from leading high tech companies such as QINETIQ, Weiss Technik UK, Wurth Electronics UK, Innovate UK and the Advanced Propulsion Centre UK, provided the latest industry insights to science and engineering professionals who had travelled from across the UK and abroad to better understand the opportunities the battery revolution is providing.

TR showcased a range of products including lightweight non-magnetic fasteners, battery retention bolts and compression limiters, in addition to the newly patented EPW screw for thin sheet metal, developed, designed and patented in-house by TR engineers.

Ian Carvell UK Engineering Manager, TR Fastenings, comments: "This show ensured that we met some of the key people involved in this new battery technology and share worthwhile exchanges of ideas on product design and some of the challenges being explored. We made some very good contacts and we have a number of opportunities as a result that we are working on."

TR is a full service provider to the automotive industry, supplying and distributing fastener products to the Tier 1 market. TR's global reach now extends to 31 locations including eight manufacturing sites worldwide.

# TR Fastenings to showcase relevant industry products at Battery Tech Expo



March 2019



Stand B18, International Centre, Telford, 28th March 2019

TR Fastenings Ltd (TR), a global specialist in the design, engineering, manufacture and distribution of high quality industrial fastenings, is exhibiting at Battery Tech Expo in Telford on 28th March. The event will showcase the latest industry advancements in energy storage and battery technology, including those used in Electric Vehicles (EV).

TR is actively working with a number of organisations involved in the design, manufacture and development of EVs, Battery Pack Modules (EVB) and Electric Vehicle Charging Units for both commercial and residential use.

Emerging technology and the rapid development of this sector has enabled TR to combine its extensive product range and breadth of industry knowledge into the ideal package to support and contribute to this ground-breaking sector.

Kevin de Stadler, Director of Sales, UK and Ireland at TR comments: "The EV and EVB markets are such exciting, fast-moving sectors and the technology being developed for the next few years will be entirely different to what we are currently used to.

"It's a real privilege to be involved in such a cutting-edge field, delivering our products and knowledge to start-ups, OEMs and Tier 1 suppliers developing transformative, innovative technology in this emerging market."

Products TR will have on display at the show include:

- Fasteners with Electrically Isolating Coating
- Lightweight Non Magnetic Fasteners
- Battery Retention Bolts
- Cable Management hardware
- Compression Limiters

Also on show will be the newly patented EPW screw for thin sheet metal, developed, designed and patented in-house by TR engineers.

TR's qualified engineers and sales staff will be on hand to advise designers, production and purchasing teams on a number of matters, from Design for Manufacture (DfM) to new fastener technology, sourcing insight and cost reduction.

TR is a full service provider to the automotive industry, supplying and distributing fastener products to the Tier 1 market. TR's global reach now extends to 31 locations including eight manufacturing sites worldwide.

TR Fastenings to showcase engineering excellence and automotive expertise at Gothenburg exhibition



February 2019



Stand B20, Automotive Engineering hall, Advanced Engineering, Gothenburg, 27-28 March 2019

TR Fastenings Ltd (TR), the international specialist in the design, engineering, manufacture and distribution of high quality industrial fastenings, is exhibiting in the 'Automotive Engineering' hall of Advanced Engineering 2019.

Celebrated as Sweden's most advanced showcase of industrial engineering, the show takes place from 27th-28th March at the Åbymässan venue in Gothenburg. TR's involvement in the event follows the opening of its Technical and Innovation centre in Gothenburg in May 2018, based in the Lindholmen Science Park, a national centre of excellence for automotive innovation. From major OEM firms and IT software developers to technical and engineering teams from Tier 1 manufacturers, Lindholmen is fast becoming a hub for automotive innovation in Europe.

TR, owned by Trifast Plc, is a full service provider to the automotive industry, supplying and distributing fastener products to the Tier 1 market. TR's global reach now extends to 31 sites, since the launch of the Gothenburg location. Globally, TR supplies more than 60 billion components annually to over 5,000 customers and also produces over 8 billion parts per annum from its 8 manufacturing facilities worldwide.

At the Advanced Engineering show, TR will be exhibiting at stand B20 of the Automotive Engineering hall, one of four focal areas featured in the event. The show's other key areas are Advanced Materials, Smart Manufacturing and Additive Manufacturing.

As well as showcasing its full product range and inviting visitors to discuss questions, issues and specific requirements with its team of industry and product experts, TR will also be joined by some visitors at the stand this year. A team of students from Stockholm's highly regarded KTH Royal Institute of Technology (KTH) will be present, along with the electric car they have built with the help of TR components and consultancy.

For the past two years, TR Fastenings (TR) has provided assistance to teams of mechanical design and engineering students from the college to enable them to compete in Formula Student, Europe's most established educational motorsport contest. Formula Student aims to develop enterprising and innovative young engineers and to encourage more young people to take up a career in engineering.

Eugen Kuhnl, Engineering Manager at TR Sweden, comments:

"The Advanced Engineering show and in particular, the Automotive Engineering area, gives us a great opportunity to meet with potential buyers and influential decision makers from within the international automotive community. Since our own technical and innovation centre opened in Gothenburg last year, we have taken every opportunity to engage with automotive innovators and this show gives us another chance to continue and further these conversations."

TR Fastenings to showcase enhanced product range and growing distributor network at Fastener Fair Stuttgart 2019



January 2019



19-21st March 2019, Stuttgart Exhibition Grounds. TR Stand 830 - Hall 1

TR Fastenings (TR), the global engineer, manufacturer and distributor of industrial fasteners, will be exhibiting its complete range of products at Fastener Fair Stuttgart in March 2019. In addition, TR's sales and technical teams will be on hand to discuss the company's complete support service to customers and its rapidly growing distributor programme in Europe. FF Stuttgart is one of the standout events in the global fastener and fixing calendar and will play host to over 900 exhibitors from 40 countries in 2019.

#### Experts in manufacturing and engineering

TR engineers, manufactures and distributes industrial fasteners to OEMs and Tier 1 suppliers in sectors ranging from automotive, electronics and domestic appliances, supplying more than 60 billion components annually to over 5,000 companies across 60 countries.

Manufacturing and engineering plays a central role in TR's global operations and the firm's 31 worldwide sites include eight manufacturing plants equipped with the latest technologies and facilities to cater for every customer's needs. The continued investment in equipment, resources and skills in these facilities enables the development of innovative fastening solutions, such as the newly launched TR patented EPW screw, a self-extruding thread-forming screw designed for use in thin sheet metal. TR also supports emerging sectors such as Electric Vehicle (EV) charging, with its combination of fastener product ranges and industry knowledge and expertise.

At FF Stuttgart, TR will be exhibiting its full range of industrial fasteners, including its own branded fasteners for sheet metal, enclosure hardware, fasteners for plastic, security fasteners, and plastic hardware, as well as special fasteners designed and manufactured to customer drawings. The EPW screw will also be on display at the show, with TR engineers on hand to talk through its applications and benefits.

#### Rapidly growing distributor network

TR's prestigious and continuously expanding distributor network means it has enhanced logistics capabilities throughout Europe, with new partners being added on an ongoing basis. This network means TR can distribute products out to market quickly, shipping rapidly from the UK to a growing number of European Master Distributor locations.

The positive and collaborative relationship TR has with all of its Master Distributors is something TR is extremely proud of. Adam John, European Distribution Sales Manager, comments: "Distributors now account for a significant share of TR's total global business and we recognise the hugely important role they play in allowing our product to reach locations and markets that would not be possible without their support, commitment and loyalty."

"Fastener Fair Stuttgart is one of the highlights of the year for the fastener industry and is a great opportunity for us to meet with current partners, distributors and end-users, as well as building new relationships and discussing the merits of our combined expertise in manufacture, engineering and distribution."

### **TR Press Release** TR Fastenings' Chris Black plays central role in Automotive Supply Chain Roadshow



#### January 2019



TR Fastenings, the global specialist in the engineering, manufacture and distribution of industrial fasteners, has been recognised for its excellence and experience in supporting the automotive manufacturing industry. Chris Black, TR's global sales director of automotive business development, was selected to sit on a panel of automotive business leaders at an event hosted by the Voice of Automotive Business (VOB) in Coventry, to discuss automotive business expansion into Europe.

The Automotive Supply Chain Roadshow, hosted by VOB founder, Christopher Plant, was held on the 22nd November in Coventry as part of the 2018 Coventry & Warwickshire Business Festival. The aim of the event was to inform delegates of the specific opportunities for automotive businesses and manufacturers in the Central & Eastern European (CEE) region.

As a well-established member of the UK Automotive manufacturing industry, TR, and Chris Black in particular, was invited to sit on the event's 'Automotive and British Business Expert Panel', to discuss the benefits and complexities involved in expanding business into the CEE and Slovakia. The panel also included representatives from Grant Thornton and the VOB as well as other automotive industry leaders.

As TR Fastenings were Strategic Partners and sponsors of the event, Chris was provided the opportunity to present to over 100 delegates on TR's manufacturing capabilities, global footprint and product range.

Also attending the event were Simon Willington and Sven Brehler from TR's global engineering team, and Global Logistics Manager Phil Callaghan, to represent TR's recent logistics expansion into Slovakia. In addition, TR's strategic manager for Slovakia, Katarina Kachmanova, was on hand to observe delegates' reactions to and questions about discussions around expansion into the region.

Chris Black comments:

"CEE is a rapidly growing market for business of all types, due to the benefits it offers in terms of cost, geographical location and its position within the larger global distribution network. In particular, there is vast opportunity for automotive businesses to gain from expansion into the region.

"The Roadshow panel was a fantastic platform for those of us in the industry to share experiences and insights on this issue, and it was fascinating to hear the thoughts and questions from delegates as well. I was honoured to be invited to join the panel of speakers and pleased to be able to share TR's expertise and strong offering in Automotive in the CEE region."

# TR taking a stand at Southern Manufacturing and Electronics 2019



January 2019



#### Stand L70, 5th -7th February 2019, Farnborough, UK

TR Fastenings, global specialist in the engineering, manufacture and distribution of industrial fasteners will be exhibiting at Southern Manufacturing & Electronics 2019, which takes place from the 5th to the 7th February 2019 at the Farnborough International Exhibition and Conference Centre.

Southern Manufacturing and Electronics is 'the most comprehensive annual industrial exhibition in the UK', showcasing expertise, technology and innovations in machinery, production, electronics and components across a wide range of industrial sectors throughout Europe. There is also a large focus on assembly, tooling and subcontract services at the show.

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At Southern Manufacturing, TR will be exhibiting a full range of industrial fasteners, including its own branded fasteners for sheet metal, enclosure hardware, fasteners for plastic, security fasteners, and plastic hardware, as well as special fasteners designed and manufactured to customer drawings. The EPW screw will also be on display at the show, with TR engineers on hand to talk through its applications and benefits.

TR will be joined on its stand by representatives from Nord-Lock, the global manufacturer of washers and bolting solutions. As a supplier to TR, the two companies work closely together and sharing a stand at the show allows them the opportunity to demonstrate their added value to potential customers and partners.

Kevin de Stadler, UK & Ireland Sales Director at TR Fastenings, comments:

"The chance to discuss our products and services with potential customers is always valuable and Southern Manufacturing will give us a great opportunity to meet with representatives from multiple industries across Europe to share our expertise and demonstrate the breadth of our product range.

"The fact that the show covers such a large variety of sectors, disciplines and specialities means we can not only reach a wider audience but also partake in conversations about the issues and market conditions affecting each aspect of the manufacturing industry."



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