



TR PRESS PACK Exhibitions

TR FASTENINGS IS RECOGNISED THROUGHOUT
THE INDUSTRY FOR WORLD CLASS PRODUCTS
& SERVICES

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marketing@trfastenings.com
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TR Press Release

TR Fastenings takes its electric vehicle fasteners to Battery Tech Expo



February 2020



**BATTERY
TECH EXPO**

Stand: 30 & 31
26 March 2020
Silverstone, UK

Stands 30 and 31, The Wing, Silverstone NN12 8TN, 26th March 2020, 09:00 - 16:30

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 at Silverstone on 26th March.

The annual event will explore the future of battery technology including battery storage, battery systems and electric vehicle (EV) batteries.

TR delivers its extensive product range and in-depth industry knowledge to start-ups, OEMs and Tier 1 suppliers developing transformative technology such as longer lasting batteries, lightweight solutions and connected devices.

The role of fasteners in EV is significant: not only are they needed for the vehicles themselves, but charging units, EV battery (EVB) casings and general infrastructure equipment all require high quality fastenings to provide robust and secure settings for this valuable technology.

Ian Carvell, Engineering Manager says: *"The growing consumer demand for EVs, coupled with the rapid development of EV and EVB technology has enabled TR Fastenings to combine our extensive fastener product range and industry expertise into the ideal package to support and contribute to these progressive sectors."*

"The EV and EVB markets are exciting and fast-moving and the resulting impact on global supply chains in the automotive and electronic industries has been huge in terms of demand and opportunity."

"We're looking forward to meeting professionals from across the advanced battery technology industry to share our knowledge and showcase our product range."

TR will be displaying the following products, which are particularly relevant for EVB assembly, at Battery Tech Expo:

- Fasteners with electrically isolating coatings
- Lightweight non-magnetic fasteners
- Battery retention bolts
- Cable management hardware
- Compression limiters

Staff from TR's skilled engineering and sales teams will be on hand at the Expo to discuss its Design for Manufacture services and EV products, and to exchange ideas with professionals involved in new battery technologies.

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 32 locations including eight manufacturing sites worldwide.

TR Press Release

Driving product development at Sweden's premier automotive engineering event



February 2020



Stand E:17, Automotive Engineering Hall, Advanced Engineering, Gothenburg, Sweden, 25th-26th March 2020

TR Fastenings Ltd (TR), the international specialist in the design, engineering, manufacture and distribution of industrial and Cat C fastenings to the global automotive assembly industry, is exhibiting in the 'Automotive Engineering' hall at Advanced Engineering Sweden 2020.

Located within the dedicated 'Vehicle' area of the exhibition, TR's stand is located in front of the Development Stage, which is the focal point for the show's expert speaker line-up. Discussions on the stage will address trends and technical opportunities in the engineering industry and provide insights on, amongst other things, 5G, challenges in mobility, and AI.

Representatives from TR's European engineering team will be at the show, which is billed as the meeting point in the Nordic region dedicated specifically to those who want to develop a new or existing product within automotive applications, electronics and other mechanical manufacturing.

TR has its own Technical and Innovation Centre in Lindholmen Science Park, in Gothenburg, an area which is dedicated to research and development in mobile communication, intelligent vehicles and transports systems, and modern media. The science park is also home to many Tier 1 and Tier 2 automotive OEMs, including where the new Volvo SPA2 platform is being developed - the next generation of Volvo Cars' award-winning SPA modular vehicle architecture.

Eugen Kuhn, Engineering Manager at TR Sweden, says:

"Advanced Engineering puts product development decision-makers in the same room as technically knowledgeable suppliers, providing an opportunity for visitors – and exhibitors - to keep updated on the latest products and services and to discuss solutions to the engineering challenges they are trying to meet."

"This year, our product focus at the show will be on fasteners for electric vehicles (EV), and EV battery chargers. Our representatives will be able to advise designers, production and purchasing personnel on our fastener technology, including our new patented fastening solution, the EPW thread-forming screw for thin sheet metal."

"Our expert engineers will be joined on the stand by a team of mechanical design and engineering students from Stockholm's respected KTH Royal Institute of Technology (KTH), and the electric car they have designed and built to compete in Formula Student, Europe's most established educational motorsport contest. TR Sweden has supplied KTH students with a free supply of components and technical consultancy for the past three years, demonstrating our ongoing commitment to supporting new engineering talent."



UK
t: +44 (0)8454 811 800 f: +44 (0)870 458 7851
e-mail: uk@trfastenings.com

Ireland
t: +353 (0)22 22301 f: +353 (0)22 22056
e-mail: ireland@trfastenings.com

Netherlands
t: +31 (0)541 511515 f: +31 (0)541 517134
e-mail: netherlands@trfastenings.com

Norway
t: +47 67 06 70 00 f: +47 67 06 70 10
e-mail: norway@trfastenings.com

Sweden
t: +46 (0)8 578 44 900 f: +46 (0)8 578 44 950
e-mail: sweden@trfastenings.com

Spain
t: +34 93 647 22 45
e-mail: spain@trfastenings.com

Hungary
t: +36 (06)24 516970 f: +36 (06)24 516961
e-mail: hungary@trfastenings.com

Poland - Representative
t: +48 (22)402 36 14 f: +48 (22)402 36 24
e-mail: poland@trfastenings.com

Italy
t: +39 (0)75 9149015 f: +39 (0)75 9190165
e-mail: info@trvic.it

Germany
t: +49 (0) 5246 . 50320 - 0 f: +49 (0) 5246 . 50320 - 70
e-mail: info@trkuhlmann.com

Slovakia - Representative
m: +421(0)911 012 016
e-mail: slovakia@trfastenings.com

USA
t: +1 800-280-2181 f: +1 281-807-0620
e-mail: usa@trfastenings.com

Singapore
t: +65 6759 6033 f: +65 6759 6022
e-mail: singapore@trfastenings.com

Malaysia
t: +6 (03) 5519 1444 f: +6 (03) 5510 8505
e-mail: psep@psep.com.my

China
t: +86 21 5032 5696 f: +86 21 5032 5775
e-mail: china@trfastenings.com

Taiwan
t: +886 7 557 6366 f: +886 7 557 1977
e-mail: taiwan@trfastenings.com

Philippines - Representative Office
t: +63-25768476
e-mail: philippines@trfastenings.com

India
t: +91 (0)44 4280 3932
e-mail: india@trfastenings.com

Thailand
t: +66(0)20413 340 f: +66(0)20413 340
e-mail: thailand@trfastenings.com

Japan - Representative
t: +81(0)70 4467 1118
e-mail: japan@trfastenings.com

Technical and Innovation Centres

Birmingham - UK
t: +44 (0)121 521 0100 f: +44 (0)121 521 0101
e-mail: wednesbury@trfastenings.com

Gothenburg - Sweden
t: +46 (0)31 31 760 776 f: +46 (0)8 578 44 950
e-mail: sweden@trfastenings.com

CUICAR - South Carolina USA
t: +1 800 280 2181 f: +1 281 807 0620
e-mail: usa@trfastenings.com

sales@trfastenings.com

www.trfastenings.com

info@trfastenings.com



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