TR PRODUCT RANGE

TR Fastenings is recognised throughout the industry for world class products & services

We manufacture, stock & distribute a vast range of industrial fasteners & components





www.trfastenings.com sales@trfastenings.com Edition 2

Fastenings

TR Products

Screws and Bolts

Machine screws
Screws for plastic
Hexagon screws and bolts
Hexagon socket screws
Set screws
Threadforming screws for metal
Self tapping screws
Self drilling screws
Micro screws





Nuts

Standard hexagon Standard flange Nylon insert Binx® All metal self locking Weld Cap Castle Square Many more ...





Washers, Circlips, Seals, Rings

Washers

Flat Spring Toothed and serrated Tab

Tapered Many more ...

Circlips

External Heavy duty external E-type external Internal Heavy duty internal



Fasteners for Sheet Metal

Hank® self clinch fasteners
Hank® rivet bushes
Blind rivet nuts
Blind rivets
Weld nuts
K-series nuts
CD weld studs
Masking caps and plugs
Spring steel fasteners
Solid and tubular rivets





TR Products

Fasteners for Plastic

Screws for plastic
Plas-tech® 30
Plas-fix® 45 + 60
Thread cutting Type BT + Y Hi-lo thread JCIS P-type M1.4 to M2.6 JCIS B-type M1.4 to M2.6

Inserts for plastic

Sonic-sert Heat-sert Broaching-sert Expansion-sert Tech-sert Many more ...



Plastic Hardware

Circuit board hardware Cable management **Rivets** Machine screws Threaded spacers Threaded pillars Nuts Through spacers Washers **Bumpers**





Spacers and Pillars

Threaded spacers

Hexagon female-female Round female-female

Threaded pillars

Hexagon male-female Hexagon male-male Round male-female Hexagon self tapping male-female







Security Fasteners

Machine screws Self tapping screws Wood screws Self drilling screws Nuts

Drive types:

Pin hexagon Pin recess Torx® drive 2 hole One way cross recess Oval Triangular One way slot Plus other special drivers





TR Products

Enclosure Hardware

Locking systems Locks Hinges Latches Clamps Gaskets Accessories





Pins and Keys

Pins

Grooved Parallel dowel Spiral Split Slotted spring Taper Clevis

Keys

Parallel keys Woodruff keys





Tooling and Driver Bits

Standard driver bits

Hexagon - short/long PoziDriv® - short/long H drive - short/long Torx® - short/long

Standard driver keys

Hexagon Hexagon with pilot Torx®









Bespoke Products

Our factories in Asia and Europe produce components which are specifically tailored to customer drawings. In addition, our strategic partnerships with other world-class manufacturers, allows us to offer a wide range of practically any size of turned, cold-formed, pressed or moulded components.





TR Fastenings

Company

TR Fastenings Ltd is part of Trifast plc, and is a global engineering, manufacturer and distributor of industrial fastenings and Cat C products. We have 31 TR locations, of which 8 are high volume production manufacturing sites producing over 33% of the product sold and distributed to over 60 countries.





Services

TR is a 'full service provider' giving End2End support to

TR work with customers from the early engineering and design stage, right through to specification, manufacturing, quality and logistics.







Industries

TR Fastenings supplies in excess of 60 billion components annually to 5,000 companies globally across a wide range of industries. We are a major supplier to the automotive, electronics and domestic appliances sectors, and have a robust business model for large OEM's and SME's.





Manufacturing

We have a manufacturing network in Europe and Asia specialising in producing high volume parts specifically to customer drawings. Our factories are strategically placed geographically to provide cost efficient product to very high quality standards.





Website

www.trfastenings.com is designed to be the ultimate goto resource for engineers, designers and buyers.

- Over 50,000 products 2D/3D fastener models
- Animated installation guides
- Tooling requirements and technical information
 Detailed performance data
- Material and finish specifications
 Fastener standards and
- comparison tables







CONTACT US

www.trfastenings.com sales@trfastenings.com info@trfastenings.com









Master Distributor Details

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)24 516 972 f: +36 (06)24 516 961 e-mail: hungary@trfastenings.com

Poland

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

Italy

t: +39 (0)75 914 9015 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

Singapore

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

China

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

t: +866 7 552 5577 f: +886 7 552 7033 e-mail: taiwan@trfastenings.com

Malaysia

t: +603 5519 1444 f: +603 5510 8505 e-mail: psep@psep.com.my

Philippines

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

India

t: +91 967707 1807 m: +65 9684 1763 e-mail: india@trfastenings.com

Thailand

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

USA

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