

## 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](http://www.trfastenings.com)  
[sales@trfastenings.com](mailto:sales@trfastenings.com)

# 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  
Sealing, Construction

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

Through spacers



### 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®

Security drivers



## 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.



## 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 27 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 its customers.

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 50 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 go-to 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](http://www.trfastenings.com)

[sales@trfastenings.com](mailto:sales@trfastenings.com)

[info@trfastenings.com](mailto:info@trfastenings.com)



Master Distributor Details

### UK

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

### Ireland

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

### Netherlands

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

### Norway

t: +47 67 06 70 00 f: +47 67 06 70 10  
e-mail: [norway@trfastenings.com](mailto:norway@trfastenings.com)

### Sweden

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

### Spain

t: +34 93 647 22 45  
e-mail: [spain@trfastenings.com](mailto:spain@trfastenings.com)

### Hungary

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

### Poland

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

### VIC Italy

t: +39 (0)75 914 9015 f: +39 (0)75 9190165  
e-mail: [info@vic.it](mailto:info@vic.it)

### TR Kuhlmann Germany

t: +49 (0)5246 / 50320-0 f: +49 (0)5246 / 50320-70  
e-mail: [info@trkuhlmann.com](mailto:info@trkuhlmann.com)

### Singapore

t: +65 6759 6033 f: +65 6759 6022  
e-mail: [singapore@trfastenings.com](mailto:singapore@trfastenings.com)

### China

t: +86 21 5032 5696 f: +86 21 5032 5775  
e-mail: [china@trfastenings.com](mailto:china@trfastenings.com)

### Taiwan

t: +866 7 552 5577 f: +886 7 552 7033  
e-mail: [taiwan@trfastenings.com](mailto:taiwan@trfastenings.com)

### Malaysia

t: +604 508 3931/2 f: +604 508 3942  
e-mail: [malaysia@trfastenings.com](mailto:malaysia@trfastenings.com)

### India

t: +91 967707 1807 m: +65 9684 1763  
e-mail: [india@trfastenings.com](mailto:india@trfastenings.com)

### Thailand

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

### USA

t: +1 800 280 2181 f: +1 281 807 0620  
e-mail: [usa@trfastenings.com](mailto:usa@trfastenings.com)