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
**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
- Wood screws

**Nuts**

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

**Washers, Circlips and 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

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# 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**
- **Masking caps and plugs**

## 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
  - Many more ...

[www.trfastenings.com](http://www.trfastenings.com)
Enclosure Hardware
- Locking systems
- Locks
- Lock components
- Hinges
- Latches
- Clamps
- Terminals
- Gaskets
- Handles
- 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

Hose Clips and Clamps
- General purpose clips
- Heavy duty clamps
- Tamper proof clips
- P-clips
- Mini clips
- Adjustable clamps

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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, allow us to offer a wide range of practically any size of turned, cold-formed, pressed or moulded components.

Services

TR Fastenings is part of Trifast plc and is an international specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries.

TR has 32 business locations within the UK, Asia, Europe and the USA including, eight high volume, high quality and cost-effective manufacturing sites. TR’s manufacturing network represents a third of the Group’s business.

Industries

TR Fastenings supplies components to over 5,000 companies globally across a wide range of industries, including automotive, electronics, domestic appliances and telecoms.

As a full-service provider to multinational OEMs and Tier 1 companies, TR delivers comprehensive support to its customers across every requirement, from concept design through to technical engineering consultancy, manufacturing, supply management and global logistics.

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