



## TR PRESS PACK PRODUCTS

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

WE MANUFACTURE, STOCK & DISTRIBUTE  
A VAST RANGE OF INDUSTRIAL  
FASTENERS & COMPONENTS

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

Facebook - [www.facebook.com/trfastenings](https://www.facebook.com/trfastenings)  
Twitter - [www.twitter.com/trfastenings](https://www.twitter.com/trfastenings)  
LinkedIn - [www.linkedin.com/company/tr-fastenings](https://www.linkedin.com/company/tr-fastenings)



2010



### Value Engineering Initiative all part of the service

Manufacturers looking to rationalise their supplier base by outsourcing the procurement of low-value items to TR Fastenings, a proven and trusted partner for the supply of its own and third party production fastenings, are also reaping the benefits of the fastener firm's superior technical and engineering support.

Under its Value Engineering Initiative, TR's account management teams will automatically review customers' ordering schedules for fastenings to identify opportunities for consolidation. The objective is to reduce customers' overall inventory and the number of individual lines carried and so strip out unnecessary costs and administration.

The TR team will also help to identify, investigate and solve production problems. The image here, for instance, shows how substitution with a part with a larger flange diameter has spread the load on a board creating a better finished product for a UK firm.

*"The larger part was already being used by this manufacturer, so this solution has standardised two parts into one," said TR business development manager Sean Cushen. "The replacement we recommended was also marginally cheaper, albeit only to the tune of about £70 per annum."*

*"Of far greater value to them was the improvement in the overall appearance and performance of the finished product. Although the rivet head is normally covered with a plastic head when in use, small details like this do matter in a competitive environment."*

# TR Press Release

## TR Offers Specialist Tamper-Proof Security Fastenings with Worldwide Availability



2010



### Easy to fit and remove - but only for the right people

Leading fastener manufacturer and distributor TR Fastenings is offering a complete range of steel and stainless steel security fasteners designed with special heads that make removal impossible for anyone who does not have the right matching tools.

The concept is simple and a range of machine screws, self-tapping screws, wood screws, self drilling screws, nuts and drivers is available with a choice of pan, button, countersunk and hexagon heads. All are supplied with TR's assurance of quality and availability for delivery anywhere in the world. With manufacturing bases and distribution hubs across UK, mainland Europe, the Americas and the Far East, TR can deliver products direct to manufacturing and assembly plants, wherever they are and with no risk of slippage in quality standards.

2010



**The TR Fastenings engineering team have developed an easy to use Sheet Metal fastener.**

The Swage nut is manufactured by TR Fastenings at its UK manufacturing plant and can be used in a number of different applications, including ultra-thin sheet metals and as an alternative to the hardened stainless steel self clinching nut.

The Swage nut offers:

- Dimensionally the same as a standard Self Clinch Nut
- Easy to install, using the same method as a standard Hank Rivet Bush
- Stocks available to suit sheet metal thickness ranges from 0.6mm up to 2.0mm
- Can be used in a number of materials, including hardened stainless steel

# TR Press Release

## Hardened Stainless Steel Self Clinch Products



2010



### **Looking to install a stainless steel self clinch product into a stainless steel sheet?**

TR Fastenings stocks a comprehensive range of hardened stainless steel self clinch nuts, studs and standoffs from M2 up to M5. Sheet thickness from 0.8mm for nuts and 1.0mm for studs and standoffs.

The hardened stainless self clinch products are manufactured from 400 series stainless steel offering corrosion resistance as well as strong, load bearing threads.

2010



**Are your customers fed up with having valuable equipment vandalised or stolen? Why not consider offering the TR Fastenings unique Security Fasteners?**

### Pin Hexagon Drive Security Fastener

A high quality screw with a traditional hexagon socket drive system but with a centrally located, cold forged security pin. Removable by dedicated driver only. Recommended for high strength applications. Ideal for surface or recessed applications and for power driver automated assembly. Available in A2 Stainless Steel.

- Our range of Security Fasteners also includes:
- Machine Screws
- Self Tapping Screws
- Wood Screws
- Self Drilling Screws
- Nuts
- Drivers



## CONTACT US

[www.trfastenings.com](http://www.trfastenings.com)

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

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



### 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)

### TR 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: +866 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)