



## TR ENCLOSURE HARDWARE

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

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



Locking Systems  
Locks & Locking Components  
Hinges & Latches  
Clamps & Terminals  
Gaskets  
Handles  
Accessories

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Edition 4

## Enclosure Hardware Sectors

### Telecoms

Telecoms enclosures serve a vital purpose: to house, organise and protect the valuable equipment needed for modern communications. Found in multiple locations, including outdoor and even hazardous environments, it's crucial that these enclosures provide sufficient protection from weather conditions, theft and tampering as well as cyber security threats.



### Transport

Robust products for trucks, buses and trains to support the wide variety of applications where this product is used. From control and power cabinets to door locking systems and panels we have a solution to meet your requirements.



### Energy, Oil and Gas

Few industries demand more of equipment and hardware than oil and gas production, and the energy sector in general. Offshore rigs, for example, operate in notoriously exposed and hazardous conditions.

Power generated from solar and wind sources use sensitive electrical components and batteries that, if exposed to the elements, can cause system failure. As a result, stringent safety and process restrictions are required and equipment must be kept in secure, robust enclosure units.



### HVAC

Heating, ventilation and cooling (HVAC) operations span a wide range of applications, involving numerous pieces of equipment and controls, all of which need to be secure, protected and accessible. From heating controls to large scale ventilation units, refrigeration systems and air treatment centres, the equipment used in this sector is often large scale, sensitive and in need of careful protection.



## Enclosure Hardware Product Range

### Locking Systems

Swing handle with cylinder key lock  
Swing handle with insert lock  
Swing handle with profile key lock  
Swing handle with recess for lock  
Swing handle with side fitting  
Anti theft swing handle  
All stainless steel swing handle  
Cams  
Profile cylinders  
Cogwheel mechanisms  
Rods  
Internal lock for passive door



### Locks

Insert lock IP65, IP66 & IP69K  
Insert lock & insert lock waterproof  
Compression insert lock  
Compression insert lock waterproof  
Key lock  
Wing key lock  
Wing lock  
L handle lock  
Compression handle lock  
Slide locks  
T handle locks  
Paddle latches



### Lock Components

Insert lock IP65 & IP66 housing only  
Insert lock housing only  
Insert lock waterproof housing only  
Lock inserts  
Cams



### Hinges

Adjustable  
Butt  
Concealed  
Corner  
Flag  
Leaf  
Lift-off  
Offset  
Piano  
Pin  
Side  
Spring  
Fire Door



## Enclosure Hardware Product Range

### Clamps

Aluminium single clamps  
Aluminium double clamps  
Aluminium multiwire clamps  
Aluminium clamps with brass base  
Steel single clamps with hex set  
Steel single clamps with socket screw  
Steel double clamps  
Polyamide clamps  
Grounding clamps  
Linear clamps  
Clamp covers



### Terminals

**Terminals**  
LZ6V Terminal connecting device  
Terminals for connecting device

**Knurled nuts**  
Round  
Hexagon

**Busbars**  
Type 001  
Type 002  
Type 003  
Type 004



### Gaskets

Edge profile  
Channel fixing  
Self adhesive  
Assembly profile



### Latches

Adjustable toggle latch with safety catch  
Claw latch with safety catch  
Under centre latch with safety catch  
Catch plates  
Lockable claw latch  
Butterfly latch





## Enclosure Hardware Product Range

### Handles

Polyamide  
Bar  
Drop  
Insert



### Accessories

Holders	Door stays
Connectors	Padlocks
Nuts	Brackets
Screws	Windows
Clamps	Air vents
Feet	
Levers	
Fixing pivots	
Document pockets	
Latching elements	
Masking elements	
Strengthening frames	



### Related Products

Sheet metal fasteners  
Security products  
General fasteners  
Pillars & spacers  
Plastic hardware



### Full Service Provider (FSP)

TR Fastenings is a global specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries. We have 32 business locations worldwide supplying components to over 5000 companies globally.

The services we provide include early design and technical involvement, VA/VE engineering, global sourcing and logistical solutions. We therefore fulfil a role as an FSP - full service provider.





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