



Fasteners for safety critical applications

Construction Fasteners

Helping to build the future



Brand Promises & Mission Statement:

Dependable.
Adaptable.
Sustainable.

The Cooper Turner Beck Group's mission is to lead the industry in delivering innovative, safety-critical fastening solutions that drive the globe towards a more resilient and more sustainable future.

Our dedication to quality, sustainability, and customer satisfaction underpins our end-to-end comprehensive service.

From development to manufacture and distribution, we work together to fasten a secure and sustainable future for generations to come.

About Us

We are one of the UK's leading distributors of 'CE' marked bolting assemblies to the global construction industry.

We have serviced our OEM customer base and the OEM marketplace for over 25 years through our main sites, CTD Glasgow & CTD Rotherham.

Our satellite branches in Portadown (N.Ireland) and Nijmegen (The Netherlands) offer DLF to our largest OEM customer.

We are a distributor for:





Our Products

Our products can be supplied in a wide variety of sizes, types, materials, grades & finishes.

These include:

Diameters:

M12 - M100

Steel Grades:

Mild steel, Grade 8.8, 10.9, 12.9 plus special materials.

Head Shapes:

Hexagon, Countersunk, Cup Head, Square Square plus products to drawings.

Finishes:

Galvanized, Sherardized, Electro Zinc Plated, Xylan, Geomet, Delta plus customer specials.





Our Products

Our Product Range

- High Strength Structural Bolting Assemblies: BS EN 14399-1 & ASTM Bolting to A325M & A490M
- Non-Preload Structural Bolting Assemblies: BS EN 15048-1
- High Tensile Bolts & Nuts: 8.8, 10.9, 12.9 thread lengths as per your requirements.
- Heavy Hex Weathering Steel Structural Bolting Assemblies
- BS 7419 Sq Sq Holding Down Bolts: Property Class 8.8 & 10.9
- Tension Control Bolts (TCB's)
- Threaded Rods: 8.8, 10.9 plain, BZP & HDG finishes.

Special made to order bolting

- CNC stud manufacture from M20 to M100
- CNC bolt/setscrews manufacture from M16 to M64
- Our products can be supplied in a wide variety of sizes, types, materials, grades and finishes.
- Our range incorporates Fully Threaded Studs, Heavy Hex Bolts, Setscrews, High Strength Bolting, Bolting Assemblies, Hot & Cold Forge Bolts Anchor Fasteners & Stainless-Steel Fasteners.





Construction Solutions Offerings

- We manufacture high-performance industrial fasteners for civil engineering applications
- Product range includes bolts (tension control, hot / cold and heavy hex), fully threaded studs and assemblies (preload / non-preload and holding down)
- Specialist coating capabilities for consist of electro zinc plating, hot dip galvanization and sherardizing processes

Select Products

Tension Control Bolts



| | |
|--------------------|------------|
| Diameter | M12 to M36 |
| Length | 30mm-300mm |
| Grade | 10.9 |
| Finishes available | Greenkote |

Hot & Cold Forge Bolts



| | |
|--------------------|----------------------------|
| Diameter | M12 to M72 |
| Length | Up to 1000mm |
| Grade | 8.8, 10.9 |
| Finishes available | Plain, BZP, HDG, Sheraplex |

Heavy Hex Bolts




| | |
|--------------------|------------------------------------|
| Diameter | M42 to M72 |
| Length | Up to 600mm |
| Grade | 8.8, 10.9 |
| Finishes available | Plain, BZP, HDG, Sheraplex, Geomet |



OEM & Heavy Equipment Solutions Offering

- We have the expertise and experience in providing added value solutions to our OEM and heavy equipment market sector. Where Just-In-Time solutions, kitting, subassemblies play a major role in reducing total cost of ownership for our customers.
- Full service offering ranges from the manufacturing of a wide variety of off-the-shelf fasteners to a complete Direct Line Feed (DLF) solution, feeding effective supplies of C-class components through the production lines.
- In-house competencies comprise kitting and sub-assembly solutions to help customers rationalise and maximise their manufacturing processes.

C class components



| | |
|----------------|---------|
| Diameter | Various |
| Length | Various |
| Weight | Various |
| Material/Grade | Various |


Select Products

Vendor Managed Inventory



| | |
|----------------|---------|
| Diameter | Various |
| Length | Various |
| Weight | Various |
| Material/Grade | Various |

Off the shelf products















| | |
|----------------|---------|
| Diameter | Various |
| Length | Various |
| Weight | Various |
| Material/Grade | Various |





Service Offering Overview

We focus on providing differentiated products and solutions with high customer value added impact.

| Kitting | Sub-Assembly | Supply Chain Management |
|--|--|--|
| <p><i>Provides customers with a consolidated quantity of components for a specific part of a build, created to a certain specification and delivered "boxed-to-build"</i></p> | <p><i>Provides customers with an extension to their own production facility by partially assembling components to reduce time and resource required to do this on a "live" production line</i></p> | <p><i>Kanban stock management systems designed to help customers to reduce inventory cycle times, costs and optimise delivery for daily production requirements</i></p> |
| <p>Service Overview</p> | <p>Service Overview</p> | <p>Service Overview</p> |
| <p> Kit Assembly</p> | <p> Part Assembly</p> | <p> Direct Line Feed (DLF)</p> |
| <p> Labelling & Barcoding</p> | <p> Labelling & Barcoding</p> | <p> Vendor Management Inventory (VMI)</p> |
| <p> Delivery</p> | <p> Delivery</p> | <p> Shop Floor Inventory Management</p> |
| <p></p> | <p></p> | <p></p> |
| <p>Service Benefits</p> | <p>Service Benefits</p> | <p>Service Benefits</p> |
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Reduces bill of materials – customers only purchases one complete pack of components <input checked="" type="checkbox"/> Saves time and costs by supplying all parts packed and labelled to specific customer needs <input checked="" type="checkbox"/> Includes all information required on labels and packaging <input checked="" type="checkbox"/> Reduces number of vendor transactions | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Reduces bill of materials – customers only purchases one complete part <input checked="" type="checkbox"/> Saves time on assembly and labour – customers simply pick and fit the complete part <input checked="" type="checkbox"/> Removes any secondary processes – customers receive parts built to their specifications | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Reduces number of high volume, low value suppliers <input checked="" type="checkbox"/> Customisable to fit customer manufacturing requirements and needs <input checked="" type="checkbox"/> Fully integrated into CTB's ERP system through advanced bar code technology <input checked="" type="checkbox"/> Eliminates waste |





End-to-End Capabilities

1

Consultancy

Our experts collaborate with clients to define project requirements, ensuring precision in design, material selection, and regulatory compliance.

2

Prototyping

We bring initial designs to life through rapid prototyping, allowing clients to assess performance and confirm specifications before full production.

3

Testing

Our ISO-certified testing ensures every product meets the highest safety and durability standards through comprehensive stress and environmental trials.

4

Manufacturing

Using advanced techniques like CNC machining and automation, we deliver complex, high-quality fasteners tailored to each client's needs.

5

Storage

Our strategically located warehouses support just-in-time delivery, with optimal storage conditions that maintain product integrity.

6

Distribution

With 21 global facilities, our distribution network ensures timely, cost-effective delivery to keep client projects on schedule.



**Cooper
Turner
Beck**

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