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INDUSTRIAL

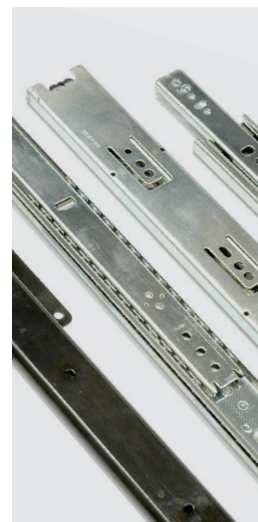
PRODUCT GUIDE



Standard and bespoke products for any industrial application



Your added value solution provider



CLARENDON SPECIALTY FASTENERS INDUSTRIAL

Clarendon Specialty Fasteners supply and produce a wide range of products for industrial applications. Our dedicated design department can offer a full 'design to manufacture' service using a unique blend of creativity and engineering experience.

VEHICLES MEDICAL EQUIPMENT MACHINERY ELECTRONICS

PRODUCT PORTFOLIO



CAPTIVE SCREWS

Captive screws can be supplied in a wide range of sizes, head styles and finishes. Snapped into place just using thumb pressure, the aluminium grommet then retains the screw in the panel, which ensures there are no missing parts on dis-assembly and enables compliance with Machinery Directive (2006/42/EC). Self-ejecting versions are also available for sliding fit panels.



TELESCOPIC SLIDES

Clarendon Specialty Fasteners are the main UK distributor for Accuride Industrial Telescopic Drawer Slides. Supplied in various styles including lock-in, lock-out, linear and pocket slides, light to heavy duty series and demountable runner types for additional security and versatility. Their smooth ball bearing action and high load capability eases equipment maintenance and replenishment.



LIVELOCK™

Stocking a wide range of Livelock™ quick-release panel fasteners, they are securely locked within two turns, yet can take high shear and tensile loads. Although most commonly used on access panels, the versatility of the Livelock™ fastener range means they are also ideal for other applications within the defence, motorsport and aerospace industries.



QUICK RELEASE PINS

Stocking a large selection of standard range quick release pins from multiple manufacturers in various styles, including detent, hair, clevis, single action and double action – in both metric and imperial series. We also have the capability to provide engineered solutions for bespoke applications.



GAS SPRINGS

As the UK's top distributor of Camloc Motion Control gas springs, Clarendon Specialty Fasteners stocks a comprehensive range, including Swift & Sure, Vari-Lift, Econoloc and Stop & Stay, with a force range from 50N to 2500N. Commonly seen supporting tailgates on vehicles, gas springs are also used in hospital beds, electronic office equipment and any application where covers or lids are opened.



THREADED INSERTS

Supplying a diverse selection of inserts to suit a range of aerospace applications:

- Wire Thread: tang and tangless versions available in metric and imperial sizes in a variety of materials including Stainless Steel, Inconel®, Nimonic® and Titanium.
- Keensert: gives high strength joints in low strength materials and provides permanent threads in virtually any parent material.



SLIC PINS™

Supplying a wide range of standard and bespoke Self Locking Implemented Cotter (SLIC) Pins to meet varying customer requirements. The SLIC Pin™ eliminates cotters, bolts and nuts, and has no tool requirement – greatly reducing assembly times and making it ideally suited for automated systems

- Special wedge shapes
- Different pin/head styles
- Various finishes
- Steel, alloy & stainless



TENSION LATCHES

We supply a wide range of tension latches, as well as manufacturing our very own world-famous AeroCatch 3. Tension Latches pull two components together and securely locks them together by an over or under-centre latching mechanism and are ideally suited for use in military vehicles, containers, packaging and industrial cleaning machines.



ENGINEERED SOLUTIONS

Our in-house Engineered Solutions and Manufacturing department can provide a bespoke fastening solution when a standard solution is not suitable. Previous examples include latching solutions, quick release pins, quarter turns, screws, bolts and lanyard assemblies. Our design team have a wealth of technical knowledge offering a complete design to manufacture service.



HUCK STRUCTURAL FASTENERS

Huck LockBolt and structural blind fasteners are designed to provide permanent, vibration-resistant, superior-quality joining solutions for use in industrial applications.

- BOBTAIL®
- MAGNA-LOK®
- BOM®
- HUCKLOK®
- MAGNA-BULB
- AUTO-BULB®



1/4 TURN FASTENERS

Quick Release Fasteners from Camloc provide a vibration resistant joining solution for quick, repetitive attachment and removal of panels with minimum effort owing to their quick release 1/4-turn, push-turn & push-push fastening mechanisms.

- Max tensile strength 10,000 N
- Wide range of head styles & sizes
- Long life, high operating cycles
- Hand or tool operated



SPIRALOCK®

Clarendon Specialty Fasteners provides a comprehensive range of Spiralock® taps, gauges and locknuts:

- Taps & Gauges: Eliminate thread locking inserts or adhesives by tapping your own locking threads with the Spiralock® system.
- Locknuts: The unique Spiralock® female thread form with a 30° ramp on its major diameter gives a free running locknut until it is torqued up.



Value Added Services



Technical Expertise



Design & Manufacturing



Bespoke Kitting



100% Inspection



Quality Certification & OEM Approvals

Facilities

- 3D CAD software and ABS rapid prototyping
- Access to:
 - FEA analysis
 - CNC milling, turning and laser cutting
 - Metal pressing
 - Plastic injection moulding
 - A nationally accredited test house

Accreditations

AS/EN9120

AS/EN9100



LOCATIONS



Totnes
UK



Royal Wootton
Bassett
UK



Leicester
UK



California
USA



Texas
USA



Chihuahua
Mexico



Stuttgart
Germany



Asia Pacific
Bangkok