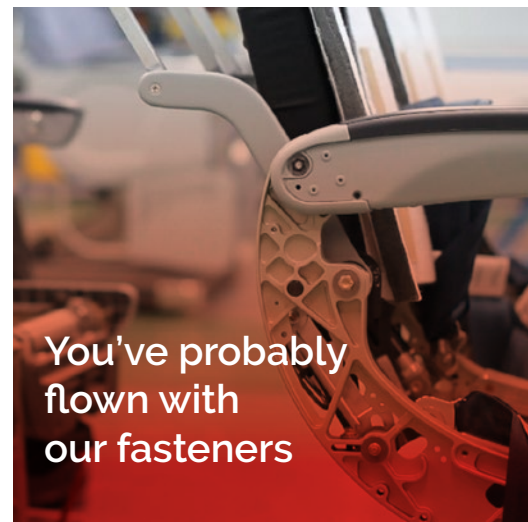


AEROSPACE

PRODUCT GUIDE



Your added
value solution
provider



You've probably
flown with
our fasteners

CLARENDON SPECIALTY FASTENERS AEROSPACE

Clarendon Specialty Fasteners stock a comprehensive range of aerospace fasteners and hardware from the world's finest quality accredited aerospace manufacturers. All of our parts are factory new, fully traceable and span across several European and American standards including NAS, AS, MS, NFL and AN.

PRODUCT PORTFOLIO



NUTS

Precision formed in both Wrenchable and Anchor-nut format. Wrenching styles include hexagon and double hexagon configurations in a variety of plating types, material and styles including the following:

- Self-Locking Nuts
- Nut Plates
- Rivnuts
- Castellated Nuts
- Nylon Locking Nuts



BOLTS & SCREWS

Stocking an extensive range of aerospace bolts and screws, including the standards NAS, AS, MS and AN, together with metric LN and EN specifications.

- Fasteners for interior and airframe
- High Strength Steel, Inconel®, A286 and Titanium engine bolts
- Hex and Double Hex
- Machine Screws
- Torque Set Screws



RIVETS

Industry leaders for POP® AGS and Cherry® brand of rivets. Clarendon Specialty Fasteners hold large stocks of structural and non-structural blind fasteners and are the leading choice throughout the aerospace and defence industries.



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.



POTTED INSERTS

We offer a comprehensive range of fixed, floating and composite panel fasteners from trusted manufacturers. Most inserts come with a tab system to facilitate positioning while potting and maintaining that position during cure cycle. Other styles include:

- Non-Threaded Inserts (Through hole)
- Floating Inserts
- Lightweight (Ultem & Torlon) Inserts
- Bespoke Sizes



PINS & HINGES

Pins can be supplied in both standard range styles and to bespoke specification, suiting any application. The following styles can be found in stock:

- Single Acting Pins
- Double Acting Pins
- High Tensile Pins
- Detent Pins
- Lanyard and Cable Pins

SEATING INTERIOR AVIONICS STRUCTURES ENGINES SYSTEMS



SPECIALS

Clarendon Specialty Fasteners design and manufacturing capabilities enable us to offer a wide array of specials for bespoke applications. These can range from SEMS for avionic systems to specially designed potted inserts. Our dedicated design team have a wealth of technical knowledge offering a complete 'design to manufacture service'.



BEARINGS

A wide range of aerospace bearings both in 'Standard' and 'Precision' series. We also stock and supply the following types from the world's leading manufacturers:

- Spherical Plain Bearings
- Rod End Bearings
- Dry line and Cam Follower Bearings
- Bushings, Spacers and Circlips



CLAMPS & COUPLINGS

A large range of clamps and couplings are available from well-respected manufacturers within the aerospace industry. Our selection of hose clamps and couplings are lightweight, high strength and save assembly time by eliminating the necessity for heavy, untidy hose and hose clips. The following manufacturers are represented:

- Hydraflow
- Adel Wiggins
- Ho Ho Kus



HOOK & LOOP

Self-gripping fasteners from leading manufacturers VELCRO® and APLIX® have been designed with the key players in the aircraft industry sector with the mandatory requirements of the following criteria:

- Resistance to fire, smoke density and toxicity
- Weight savings
- Resistance to extreme temperatures
- Ease of use



SLIDES, LATCHES, HANGERS & MOUNTING HARDWARE

High quality, lightweight slides, latches, hangers, handles and mounting hardware to suit applications in the Aerospace & Defence sectors. These engineered solutions are designed and manufactured by Actron Manufacturing Inc. with the ability to offer bespoke solutions.



ELECTRICAL

A range of electrical products from a number of the industry's leading manufacturers enhances the product offering beyond hardware alone. Products include:

- Cable Ties
- Clamps and Connectors
- Adhesive-backed Cable Mounts
- Edging Protection

Value Added Services



Technical Expertise



Design & Manufacturing



Bespoke Kitting



Quality Control

Accreditations

EN 9120 (AS9120)

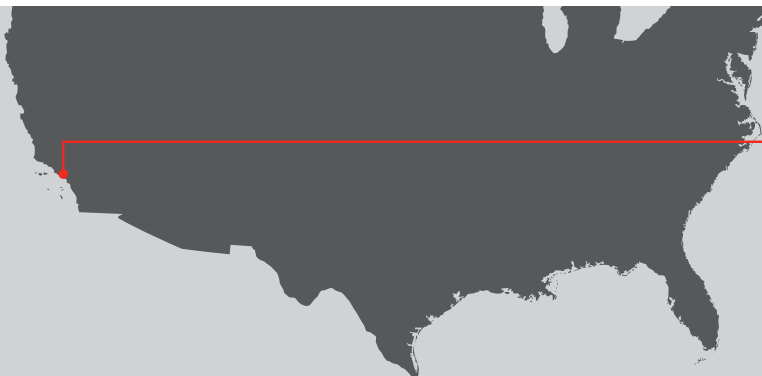
EN ISO 9001



AUTOMATIC INVENTORY REPLENISHMENT

Innovative Kanban/VMI solution through RFID twin-bins

Clarendon AIR provides the capability to automatically manage the inventory requirements of your business through RFID (Radio Frequency Identification) tags which are located in the bin hardware. This provides real time usage for any parts consumed and replenishment notifications transmitted at the touch of a button.



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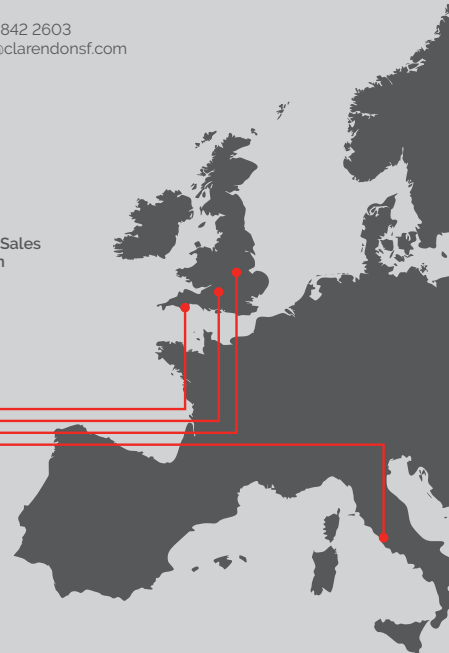
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Approvals

Our approvals include Airbus Helicopters, BAE Systems, Airbus Defence & Space, Bombardier and Leonardo.

