Partnering with Industry
Removing Supply Chain Complexity

LEARN MORE

Specified by you.
Rationalised by Coburn Fasteners.

Founded in 1986, Coburn Fasteners sources, stocks and supplies both **standard and specialised fastening components** for manufacturers and distributors across multiple sectors, supplying an average of 1.4 million parts per year. We hold thousands of historical part numbers on record for long-standing clients, protecting against obsolescence and design change over the life of a project. Where innovation is required to meet a custom need, we help design the process to secure a **fully assured,** readily available supply for your team. This depth of knowledge and longstanding client relationships maintains **fast lead times** and lets us adapt quickly when designs, components or use cases change.

Total Parts Supplied	Order Lines Processed	Return Rate	Bespoke Parts Supplied	Community Sponsorship
1.4 Million	10,400	0.01432%	10,000+	6 Businesses & Sports Teams

*average 2024-2026

“Coburn Fasteners are a reliable and reactive supply chain partner, always willing and open to discuss and drive change initiatives.”

MATTHEW HICKMAN
HYDRO BUILDING SYSTEMS UK LTD

Client-Reported Impact:

Removed up to 20 suppliers from the supply chain, significantly reducing purchase orders, stock management and low value activities.

MATERIALS

- MP35N
- INCONEL 718
- TOUGHMET
- PEEK GF, CF, VIRGIN

PROCESSES

- MILLING
- HOT FORGE
- FILLET ROLLED
- THREAD ROLL
- TURNED PARTS

QUALITY

PPAP

Where specified, dimensional inspection, material verification and mechanical test reporting to PPAP standard, with full certification and an auditable records.

HAND PACKED KITS

Every kit is checked against the bill of materials as it's built, not just at final inspection, catching errors before they reach site.

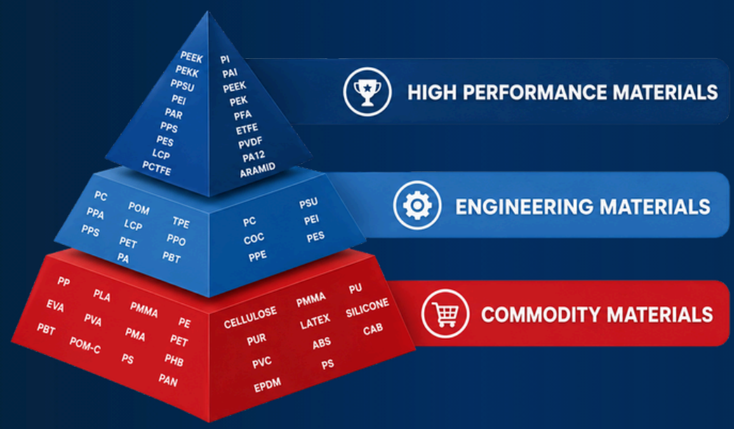
FAILURE ANALYSIS & RESOLUTION

When a part fails in the field, we investigate the cause and overhaul the design, material or process needed to fix it, often simplifying the solution in the process.

coburnfasteners.co.uk | websales@coburnfasteners.co.uk

APPLICATION

Appropriate grade qualified and supplied.



OUR ROLE

Coburn Fasteners helps our customers specify the correct tier for each application. We do not over-specify to high performance grades when an engineering grade meets the duty. That keeps unit cost and lead times under control.

SERVICES

- **KITTING**
  Components consolidated into ready-to-use, hand packed kits for site, reducing handling and install time.
- **SOURCING**
  We source and secure standard and hard to find or long lead components.
- **BESPOKE PROCESSING**
  Bespoke processing is available to adapt standard parts to specification, manufacture specials, all whilst optimising supply chain and cost.
- **VENDOR MANAGED INVENTORY**
  We take multiple facets into account [including cost, forcasting and historical parts] when creating a bespoke VMI solution for your business. This longstanding consolidation eradicates any precurement bottlenecks caused by staff turnover at your business.
- **SUPPLIER INTEGRATION - with Ariba Invoice Reconciliation**
  Your procurement and finance teams deal with fewer invoice queries, fewer manual matching tasks, and a clearer, faster route from order to payment.

CASE STUDIES

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SPRING STACKS

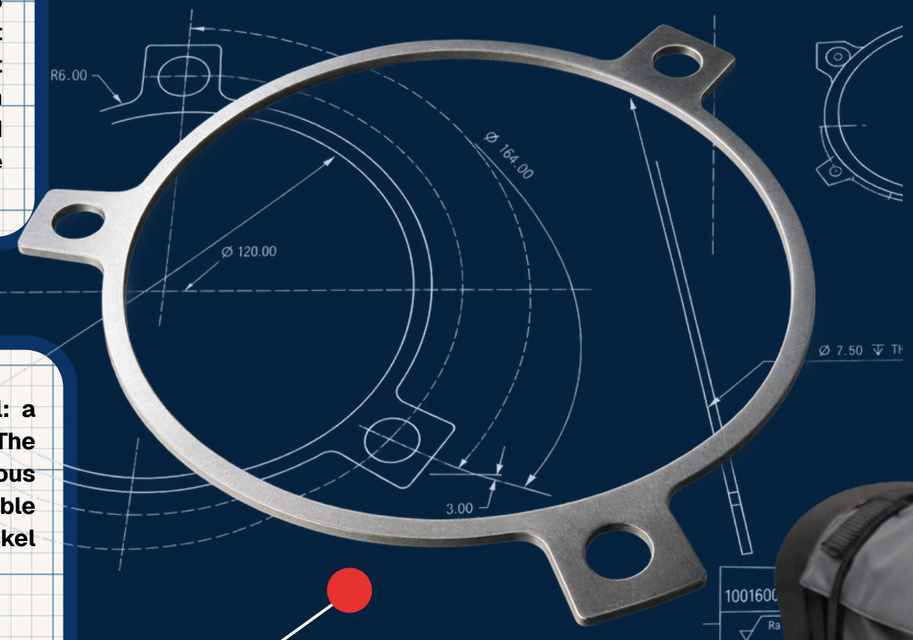
THE CHALLENGE AND THE BRIEF

A customer came to us with an existing product package they wanted to procure via a buy house arrangement: spring stacks made from Inconel 718 as the base material, sourced from a manufacturer in France. Inconel 718 [nickel alloy] was chosen because the springs needed to perform in a high temperature, high corrosion, hot mud, downhole environment. We investigated the full technical brief, including shock load, rebound rate, and material requirements, and set out to see if there was a better way to deliver it.

THE RESULTS

We approached one of our own suppliers and asked whether they could produce the spring stacks from Inconel 718 directly. They couldn't, but offered an alternative, lower grade steel that matched the same heat rating, paired with an anti-friction coating to make up for the corrosion resistance Inconel 718 provided naturally. We already knew of coatings capable of handling that environment, so we sourced the spring stacks made that way. The result matched the original spec and came in at a fraction of the cost [around ten percent of the original price] After a trial period, the customer was very pleased and we now supply the spring stacks two to three times a year, saving the customer significant cost as raw material prices have continued to rise.





FRICTION SHIMS

THE CHALLENGE AND THE BRIEF

A customer came to us needing friction shims made from a 3M material: a nickel-coated substrate with partially embedded diamond particles. The material wasn't available in the thickness required. After exhausting the obvious routes, we sourced a manufacturer to produce the base shim from a suitable alternative material, then identified a separate specialist to apply the nickel diamond coating as a secondary process.

THE RESULTS

The result was a fully finished, bespoke part that met the customer's exact specification. It's a critical drivetrain component so the impact was significant: improved power transfer, reduced torque loss, and fewer powertrain failures. We now hold this as a stocked line despite it being entirely bespoke.

EMF BLANKETS

THE CHALLENGE AND THE BRIEF

A customer needed specialist EMF blankets. Per their request, we sourced the first batch of ten from a company called Ram Industries, delivering from a buy-house perspective. When the customer came back to reorder, Ram Industries had gone out of business. We had to rebuild the specification from scratch.

THE RESULTS

We researched the materials required, including aircraft grade Kevlar and military grade webbing straps, then sourced a manufacturer capable of producing the blankets to the standard needed. We ran a site visit to confirm they could deliver and manage the work. The customer received the product they needed, and we ordered above the required volume so we could supply from stock going forward, which reduced costs considerably.



Coburn Fasteners partners with your team to remove operational complexity from your supply chain and provide you with solutions that improve your components performance in the field, and reduce cost across the board. This leaves your business and team with more time to focus on what matters: innovating, growing and providng your customers with world class service. If you are ready to partner with us or would like to find out more, send us an email or visit our website.

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