



HAGUE FASTENERS LIMITED

Special fasteners since 1971

CAPABILITIES

SPECIAL FASTENERS, MADE RIGHT.

Non-standard fasteners and precision turned and milled components, made in Britain to your drawing, sample or specification, with the documentation safety-critical work demands.

NUCLEAR

QC1 release

DEFENCE

Controlled, traceable
supply

OIL AND GAS

Downhole, subsea,
topside

POWER

Generation and
renewables

WHO WE ARE

THREE GENERATIONS OF MAKING WHAT OTHERS CAN'T

HAGUE FASTENERS was founded in 1971 by John Stuart Hague to make non-standard fasteners in exotic materials. More than fifty years on, the business is still family owned and run, with the third generation working alongside a skilled team.

In 2017 we moved into a purpose-built manufacturing centre in Willenhall, in the heart of England's Black Country. From here we serve OEMs, contractors and distributors across the UK and around the world, wherever a fastener cannot simply be bought off the shelf.



1971

Making special fasteners for over half a century

3rd

Generation of the Hague family in the business

1 to 500

Pieces per batch, from a single prototype upwards

QC1

Safety-critical release for nuclear and defence work

BRITISH MADE

Manufactured in our own UK facility, using UK, EU and US steels and alloys.

SMALL BATCH EXPERTS

One-offs, 5, 10, 25 or several hundred, including urgent breakdown orders.

SAFETY-CRITICAL READY

QC1 release, ITPs and full traceability for nuclear and defence work.

THREADED AND MACHINED SPECIALS

Standard, modified standard and fully bespoke parts, made to customer designs, OEM drawings and international standards, or reverse engineered from a sample.

Bolts

Hexagon, setscrews, 12-point, square head, hex flange, fitted, swing, carriage, hook and T bolts, machine screws

Non-standard socket screws

Cap screws, shoulder screws, countersunk, setscrews and low head caps

Nuts

Hex, jam, flange, square, dome, connector, slotted and castle, bihex, nylon insert and all-metal locking

Milled components

Heads, flats, slots and drive forms including hex, Torx and 12-point

Studs

Stud bolts, engineer studs, waisted studs, wheel studs and tie bars

Bent bolts

U bolts, J bolts, eye bolts and foundation bolts

Washers

Plain, special and machined washers in matching materials

Plugs, pins and turned parts

Plugs, pins, bushes, collars, insulated bolts, valve and pump fasteners



IF YOU CAN'T BUY IT OFF THE SHELF, WE MAKE IT

01

Bespoke designs

Customer and OEM drawings for fasteners and turned parts that exist nowhere else.

02

Standard parts, special materials

Catalogue sizes made in superalloys, duplex or other grades the market does not stock.

03

Assured origin

Standard fasteners that must be made from UK, EU or US material, with the paperwork to prove it.

04

Uncommon thread forms

Metric fine, BSW, BSF, UNC, UNF and other forms that are hard to find commercially.



REVERSE ENGINEERING

Worn, obsolete or imported part with no drawing?
We replicate it in the UK, in batches as small as you need.

Photograph the part beside a rule for a quick estimate

Send the sample or we arrange collection for large items

Improve it with an upgraded material, length or thread if required

ENGINEERING SUPPORT

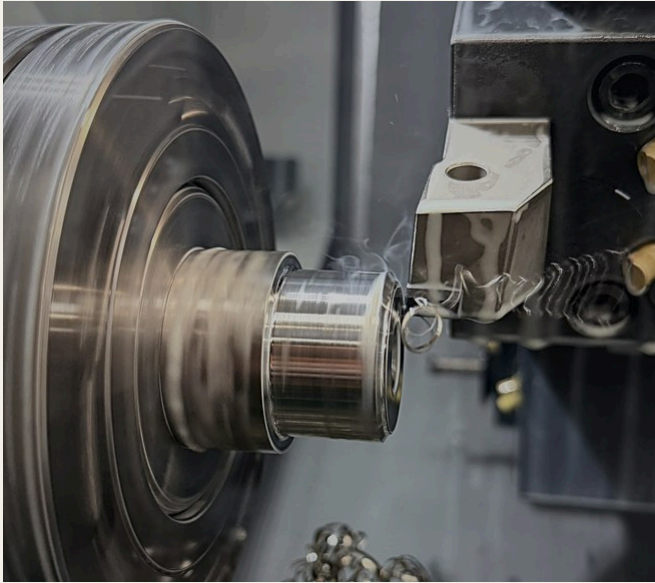
Experienced people who read your drawing properly before anything is cut.

Drawing and specification review with risks flagged early

Material and coating advice for corrosion, temperature and fatigue

Rapid breakdown service from our stocks of steel and superalloy bar

EVERYTHING UNDER ONE ROOF



Our purpose-built facility combines modern CNC machining with conventional skills, so we can make a single complex prototype or a repeat batch with equal care.

Keeping the work in house means we control quality, traceability and lead time from bar to finished part.

CNC turning and mill-turn

Multi-axis lathes with live tooling and sub-spindles, milling, drilling and slotting in one cycle

Conventional machining

Manual lathes, mills and slotters for large one-offs, development work and tooling

Threading

Cut and rolled threads to ISO, ASME, BS and DIN, including long and special forms

Grinding and finishing

Grinding, hydraulic pressing, vibratory deburring and parts washing for clean components

CNC milling

Vertical machining centres for heads, plates, flats and complex non-standard geometry

Automatic bar work

Efficient small and medium batches of studs and threaded items

Sawing and preparation

CNC sawing for accurate billet and bar cutting

Permanent marking

Laser etching of part numbers, heat codes and unique identifiers

Machining envelopes and process details are shared with customers for specific enquiries.

IN THE WORKSHOP

FROM BAR TO FINISHED PART

Parts start as certified, traceable bar, from our own stock or approved mills, and are turned, milled and threaded in our Willenhall facility.



LONG THREADS

Cut and rolled threads, including long and special forms

BAR IN STOCK

Steel and superalloy bar held for urgent breakdown orders

THREAD FORMS

To ISO, ASME, BS and DIN, or to your own drawing

MADE TO THE STANDARD YOU SPECIFY



THREAD FAMILY	FORMS	TYPICAL STANDARDS
Metric	Coarse and fine pitch	ISO, DIN, BS EN
Unified	UNC, UNF and UN series	ASME, ANSI, ASTM
British	BSW and BSF	BS
Special	Non-commercial and customer forms	To your drawing

Strength grades

Property classes 8.8, 10.9, 12.9 and 14.9, and ASTM grades such as B7, L7, B16, B8 and B8M

Drive forms

Hexagon, socket, Torx and 12-point heads, square heads and special drives

Pressure equipment

Fasteners for PED 2014/68/EU applications under our BSI approval

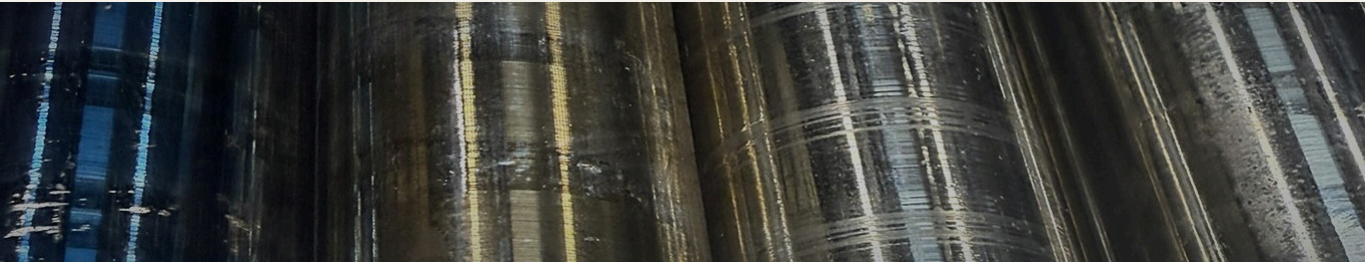
OUR STANDARDS LIBRARY COVERS

BS · DIN · ISO · ASTM · ANSI · ASME · SAE · NAS · IFI · NFE · UNI · JIS

FROM CARBON STEEL TO SUPERALLOYS

We hold considerable stocks of steel and superalloy bar, sourced from UK, EU and US mills and traceable from heat to finished part. The grades below are a guide; ask us about anything not listed.

CARBON AND ALLOY	STAINLESS	SUPERALLOYS AND DUPLEX	NON-FERROUS AND POLYMERS
Mild steel	303 and 304		
080M40 (EN8)	316	Monel 400, K500	Aluminium bronze
605M36 (EN16)	A2 and A4, 50, 70, 80	Inconel 600, 601, 625, 718	Aluminium silicon bronze
708M40 (EN19)	321, 310, 347	Incoloy 800, 800HT, 825	Phosphor bronze
817M40 (EN24)	410, 416, 420, 431	Hastelloy B2, C4, C22, C276	Manganese bronze
826M40 (EN26)	422		Brass, naval brass
Classes 8.8 to 14.9	B8, B8M, B8T	Nimonic 75, 80A, 90	Copper
B7 and L7	B8 Class 2 and X variants	A453 660 A to D	Cupro nickel 70/30, 90/10
B5, B16	B8C, B6	Duplex S31803	Hiduron 191
BS 4882 B16A	C3-80	Super duplex S32750, S32760	Marinel
Durehete 900, 950, 1055	17-4PH	Zeron 100	Aluminium
Esshete 1250	FV520B	Ferrallium 255	Nylon
Jethete X19	B50A125E	254SMO	PTFE
42CrMo4	Nitronic 50 and 60	Carpenter 20	Other engineering polymers
24CrMo5	904L	MP35N	
21CrMoV5-7		Titanium alloys	
		Tantalum	



Traceable	Verified	Responsibly sourced
Mill certificates and heat numbers carried through to release	PMI and chemical analysis where specified	No Far Eastern material or imports, and no conflict minerals

ONE ORDER, ONE SUPPLIER, EVERY PROCESS

We manage heat treatment, inspection and finishing through audited, approved partners, so you receive finished, certified parts from a single point of contact.



HEAT TREATMENT

Normalising, quench and temper, solution annealing, precipitation hardening, stress relief and hydrogen de-embrittlement baking, with furnace charts on request.



NON-DESTRUCTIVE TESTING

Magnetic particle (MPI), dye penetrant (DPI), ultrasonic (UT) and radiography.

COATINGS

Zinc flake systems, zinc nickel, zinc plating, hot dip galvanising, phosphate, PTFE fluoropolymer systems and wax coatings.

PLATING AND SURFACE

Electroless nickel (with or without PTFE), sulfamate nickel, industrial hard chrome and passivation, to industry and OEM specifications.

Every partner is approved and monitored under our quality system, and each process is certified, batch by batch, as part of your documentation pack.

PROOF THAT EVERY PART IS RIGHT

In-house inspection

Climate-controlled inspection with calibrated metrology equipment and thread gauges, to your drawing and inspection plan.

Part-level traceability

Parts can be permanently marked with an identifier linking each one to its material, processes, tests and documents, even after installation.

INDEPENDENT TESTING BY UKAS-ACCREDITED LABORATORIES

Tensile and elevated tensile	Proof load and wedge	Stress rupture
Charpy impact	Hardness	Chemical analysis and PMI
MPI, DPI and UT	Decarburisation	Intergranular corrosion
Grain size	Microstructure	Macro-etching

DOCUMENTATION TO SUIT YOUR PROJECT

Certificates of Conformity	Confirming conformity to your order and drawing
BS EN 10204 certificates	Type 2.1, 3.1, or 3.2 with third-party witness
Inspection and Test Plans	With hold and witness points for you or your inspector
First article and sample reports	FAIR, ISIR and PPAP levels 1 to 3
Dimensional reports	Measured results against drawing
Process certificates	Heat treatment furnace charts, NDT and plating batch certificates
Traceability dossiers	Full packs from mill heat to final release

MEASURED AND GAUGED

Parts are checked in our climate-controlled inspection area with calibrated metrology equipment and thread gauges, against your drawing and inspection plan.



Thread gauging with gauges to the thread class on your drawing, such as M36x4-6g

Dimensional checks with calibrated equipment, reported against drawing

Documented release from Certificates of Conformity to BS EN 10204 3.1 and 3.2

BUILT FOR NUCLEAR AND DEFENCE

First Level QC1 release under nuclear safety procedures approved and audited by major nuclear clients

QC1 contract review checking specifications, acceptance criteria and risks before work starts

Inspection and Test Plans with hold points and independent witnessing

Counterfeit, fraudulent and suspect item controls trained into our team and supply chain

Nuclear safety culture induction training with annual refreshers

Secure handling of your drawings under our Cyber Essentials certification

ACCREDITATIONS AND MEMBERSHIPS

ISO 9001

Certified by Alcumus ISOQAR for the manufacture and supply of mechanical fasteners

PED 2014/68/EU

Annex I, Sections 3.1 and 4.3, certified by BSI

Cyber Essentials

IASME certified protection for customer data

Made in Britain

Registered member of the collective mark

BSI and BSSA

Members of the British Standards Institution and British Stainless Steel Association

Customer approved

Our system is audited and approved by nuclear and defence customers

NCAGE U3112 · Achilles ID 00144622 · D-U-N-S 379786296 · Certificates and policies available through our secure client download portal

FROM ENQUIRY TO CERTIFIED RELEASE

01

Enquiry

Fast, expert quotation, often with options on material or route

02

Review

Drawings, specifications, ITPs and risks checked before order acceptance

03

Material

Certified, traceable bar from stock or approved mills

04

Make

Precision machining in our own facility

05

Inspect and test

Calibrated inspection, special processes and UKAS testing to plan

06

Release

Certified, packed and delivered with your documentation

INDUSTRIES WE SERVE

NUCLEAR

QC1 safety-critical bolting

DEFENCE

Controlled, traceable supply

OIL AND GAS

POWER GENERATION

RENEWABLES

Wind and energy transition

CHEMICALS

SHIPBUILDING

WATER

MINING

STEEL FABRICATION

CONSTRUCTION

TRANSPORT

We supply OEMs, contractors and fastener distributors, in the UK and worldwide.

"Professional, competitive, attentive and customer focused. Can't ask for any better from a supplier."

Customer review, global leader in the oil and gas industry

SUSTAINABILITY

CARBON NEGATIVE MANUFACTURING

We measure our footprint every month, and retire and remove more carbon than our operations emit.

100% UK renewable electricity

Backed by REGO certificates

Retired UNFCCC credits

Covering our emissions to 2030

The Hague Forest

At least 180 trees planted every year



BRITISH STAINLESS STEEL ASSOCIATION



SEND US THE DIFFICULT ONES.

Whatever the material, quantity or deadline, send us your drawing, specification or sample and we will come back to you quickly.

EMAIL

sales@haguefasteners.co.uk

TELEPHONE

+44 (0)1902 365865

Monday to Friday, 8am to 6pm

WEB

haguefasteners.co.uk

HAGUE FASTENERS LIMITED · Monmer Close, Willenhall, West Midlands, WV13 1JR, United Kingdom · Company No. 03292586 · VAT GB346974609

This brochure is a general overview. Detailed machining envelopes and process specifics are shared for defined enquiries.

HF-CAP · Issue 1 · 22/10/2026 · Quality Controlled Document | Uncontrolled when printed