



SPECIALISED
FASTENERS LIMITED

SPECIALISED FASTENERS, SPECIALISED SERVICE





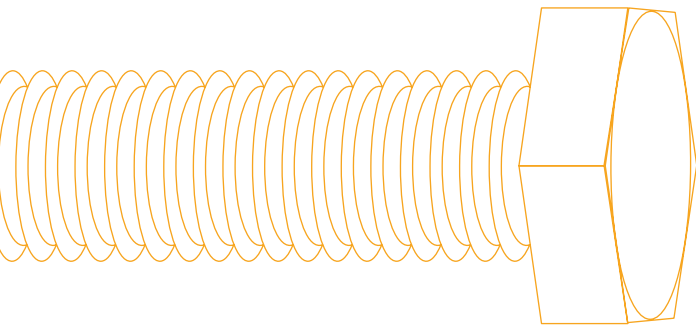
Unrivalled service

No matter your industry, no matter your requirements, our service is at the heart of what we do.

Whether you're after standard components, or something entirely bespoke, we have the knowledge, resources and ability to manufacture to your exact specifications, be that from existing designs, or reverse engineering from old parts.

Need something in an emergency? We offer a 24-hour emergency manufacturing service, where components are required to cope with unexpected breakdowns and production stoppages.

We operate on the most flexible lead times possible. Great service, great products, every time.



Enviable manufacturing reputation

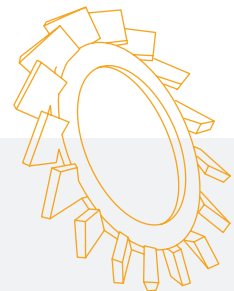
The way we produce your components depends on the type, material, and quantity you need. Our cutting-edge machine shop uses both manual and CNC equipment, including:

- ✓ CNC multi-axis lathes
- ✓ CNC sliding head machines
- ✓ M6 (0.25") – M64 (2.5") diameter thread rolling
- ✓ CNC machining centres
- ✓ CNC polygon machining centres
- ✓ Centreless grinding

Quantity: We manufacture to order, whether you need a one-off, a large batch, or something in between.

Size: We make components ranging in diameter from M2 to M200 (and imperial equivalents), and we have supplied lengths in excess of 4 metres.

Hot forging: Get headed components (including hex bolts and socket head capscrews) in all alloy grades. We currently cater for components up to 75mm in diameter.



Industries we work in

While we have the capacity and expertise to work in any industry as industrial fasteners suppliers, we have a few constants who love working with Wulfrun because of our high-quality delivery:

- | | | |
|---------------|-----------------------|--------------------|
| ✓ Oil and gas | ✓ Subsea | ✓ Petrochemical |
| ✓ Nuclear | ✓ Ministry of Defence | ✓ Power Generation |

Additional languages spoken by the team:

 - French

 - Spanish

 - Portuguese

 - German

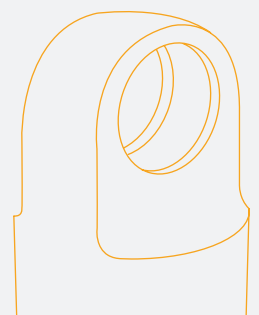
 - Slovak

 - Czech

 - Polish

 - Russian

 - Romanian



Our additional services

We also have the capabilities to perform a variety of additional services, including:

Non standard threads we offer:

The non standard threads we offer include UN, ACME, BSF, and many more – just tell us what form you're looking for.

Plating:

Copper, nickel, zinc, zinc nickel, phosphate, PTFE, HDG and Molykote are just a few of the platings we can use on your components to tailor them to your application.

Heat treatment:

Benefit from heat treatments including case hardening, nitriding, quenching, tempering, and more; we can treat any material with any method.

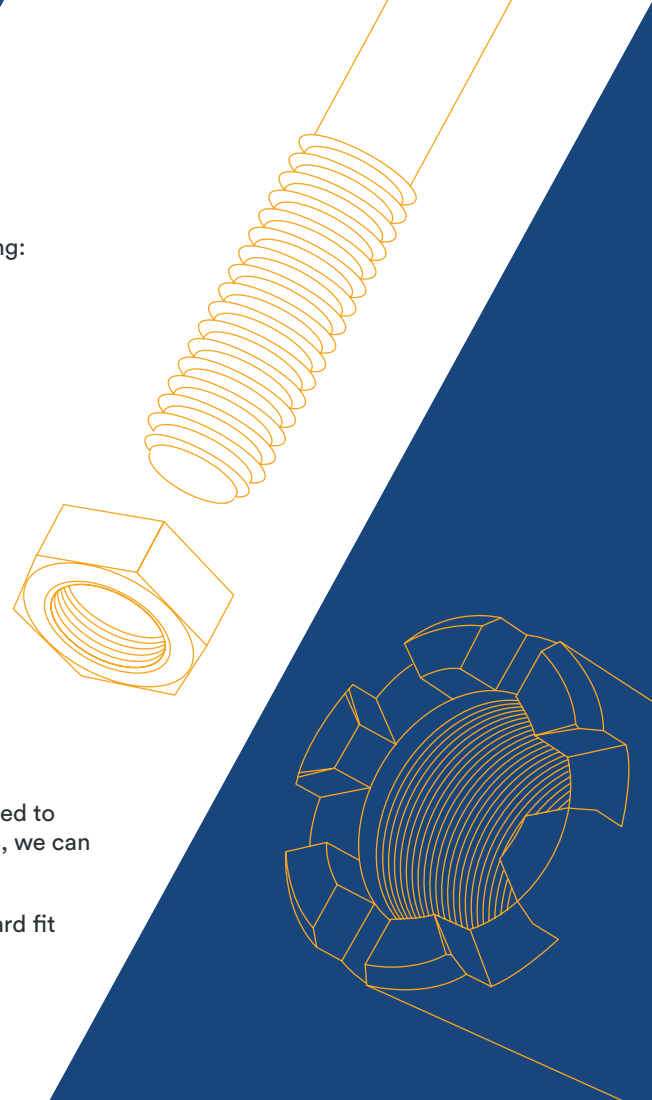
Testing:

When requested, we can carry out a wide range of testing included but not limited to chemical analysis, elevated tensile testing, and proof load testing. On top of this, we can offer almost any type of testing and certification you require.

Fully PED accredited components. We can create specialist components, standard fit fasteners and bespoke parts for all of your power generation needs.

We create all of our power generation components out of the highest quality carbon steels, stainless steels, nickel alloys, chrome alloys and more.

Need custom parts (old turbines/machines)? We can handle it. Bring us old parts to reverse engineer or designs to work to and we'll deliver your parts in no time at all.



Comprehensive quality assurance

We conduct the most comprehensive testing in the industry, making your mission critical components 100% reliable.

We're qualified to API 20E/API 20F, PED, BS, DIN, ISO, and ANSI standards, meaning you can rest assured your parts are compliant and extremely safe. Our accreditations include:

- ✓ API 20E - BSL1 / BSL2 / BSL3
- ✓ API 20F - BSL 2 / BSL3
- ✓ API Q1
- ✓ ISO 9001:2015
- ✓ TUV Nord AD 2000-Merkblatt W 0
- ✓ Pressure Equipment Directive (PED) 2014/68/EU
- ✓ Norsok Standard

Products

Our high-integrity components can be made to industry standard or designed to meet your unique specifications. We also offer a huge range of material grades, including carbon steels, stainless steels, nickel alloys, chrome alloys, and more.

Headed products:

Bolts, screws, and plugs in sizes M2 to M120.

Nuts:

Industry standard or special nuts in sizes M2 to M200.

Studs:

Fully threaded or double ended/engineering studs in sizes M2 to M200.

Washers:

Industry standard washers in sizes M2 to M200, or bespoke washers in even larger sizes.

Bespoke and machined components: It can be frustrating trying to replace out-of-date fasteners or fabricate new parts. So let us take on the challenge for you by working from your drawings or reverse engineering existing parts.

Whatever you need, we'll design, manufacture, test, and deliver!

Material grades

At Wulfrun, we've seen it all, and there's no request we can't handle. We make bespoke components in an impressive variety of material grades, and our stock of strategic metals means we can get to work on your order right away. Here are just some of the materials we offer:

STAINLESS STEELS							
304 / 304L	310	316 / 316L	321	347	410		
421	422	431	904L	ISO 3506-1 / 2 - A4 (50 / 70 / 80 / 100)	ISO 3506-1 / 2 - A2 (50 / 70 / 80 / 100)		
CARBON & ALLOY STEELS							
EN3A (070M20)	EN8 (080M20)	EN8D (080A42)	EN16 (605M36)	EN19 (708M40)	EN24 (817M40)		
EN26 (826M40)	ISO 898-1 Grade 8.8	ISO 898-1 Grade 10.9	ISO 898-1 Grade 12.9	ISO 898-2 Grade 8	ISO 898-2 Grade 10		
ISO 898-2 Grade 12	C35E	C45E	25CRMO4	42CRMO4			
PETROCHEMICAL							
ASTM A193 B6	ASTM A193 B7	ASTM A193 B7M	ASTM A193 B8 (CLASS 1 & CLASS 2)	ASTM A193 B8T (CLASS 1 & CLASS 2)	ASTM A193 B8C (CLASS 1 & CLASS 2)		
ASTM A193 B8R	ASTM A193 B16	ASTM A320 L7	ASTM A320 L7M	ASTM A320 L43	ASTM A194 2H		
ASTM A194 2HM	ASTM A194 7	ASTM A194 7M	ASTM A194 8	ASTM A194 8A	ASTM A194 8M		
ASTM A194 8MA	ASTM A194 8T	ASTM A540 GRADE B21	ASTM A540 GRADE B22	ASTM A540 GRADE B23			
POWER GEN							
1.4913 - X19CRMOVBNB11-1	1.4923 - X22CRMOV12-1	1.6582 - 34CRNIMO6	1.7709 - 21CRMOV5-7	1.7711 - B16	1.7729 - DUREHETE 1055 - 20CRMOVTIB4-10		
NICKEL ALLOY + DUPLEX							
INCONEL 600	INCONEL 625	INCONEL 718 - API 6A / AMS 5662 / AMS 5663	INCONEL 725	INCONEL X-750	ASTM A453 GRADE 660 (A/B/C/D)		
HASTELLOY C22	HASTELLOY C276	HASTELLOY X	S32760 'A' / 'S' / FG / FLT / NORSOK D59 / NORSOK D60)	S31803	S32750		
S31254 / 254SMO	MONEL 400	MONEL K500	INCOLOY 800	INCOLOY 800HT	INCOLOY 825		
INCOLOY 925	NIMONIC 80A	17-4 PH	WASPALLOY				
AIRCRAFT							
JETHETE X-152							
NON FERROUS							
HIDRURON 130	HIDRURON 191	COPPER NICKEL 70/30	COPPER 90/10	PB101	PB102	PB103	PB104
TITANIUM GRADE 2	TITANIUM GRADE 5	TITANIUM GRADE 7	DEF STAN 02-833	DEF STAN 02-834	C63000	C63200	CZ121 / CA104

Need advice?

Whether you're looking for advice, or know exactly what you need, we're here to help.

Give us a call, send us an email or visit our website. We'll get back to you in no time at all.

Call: **+44 01902 784 641**

Enquiries: **sales@wulfast.co.uk**

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