



**Bon Accord
Engineering**

THE COMPLETE ENGINEERING SOLUTION

YOUR SPECIALIST SUPPLIER OF STUDBOLTS AND FASTENERS

Introduction

Bon Accord Engineering, formed in 2015 by Jill, Phil, and Stefan Leiper, aims to provide the industry with a fast and reliable service in the supply and manufacture of fastening & bolting solutions.

Successfully building on our reputation as a supplier of quality products and services, we at Bon Accord Engineering are proud of our ability to adapt to meet the client's individual needs. From the beginning, we have had a policy of constant staff retraining and upgrading of machinery and facilities. The Sales team, based in Aberdeen, also offers many years' experience and a broad knowledge of our vast range of products, all from our constantly maintained large stock, which includes; Studbolts, Hexagon Bolts, Hexagon Cap screws, Socket Cap screws, Double-end Studs, U-Bolts, Nuts, Anco Nuts, Self-Locking Nuts, Machine Screws, Self-tapping Screws, Woodscrews, Washers, etc, all in multiple materials and grades.

Our in-house Coating Division can supply in Zinc & Zinc Nickel Plating, Phosphate, PTFE, Moly-Cote, ZRC Galvilite, and more. Coupled with our state-of-the-art manufacturing capabilities and our large stock of bolt blanks and bar materials, our Machining Division can supply to special requirements, whatever the quantity and complexity of your requirement.

When customers choose Bon Accord Engineering as their fastener supplier, they can expect:

- The fastest quote to delivery times for standard and special fasteners in the UK
- A portfolio that enables us to take on any enquiry with a fast response
- A team that has a depth of knowledge that can guide the customer to what the requirement is if they are unsure or need advice
- Urgent weekend or after hours callouts are a common occurrence which we thrive on
- The ability to supply globally



Standard Fasteners

Bon Accord Engineering maintain a consistent stock of many types of fasteners, with our range including both metric and imperial sizes, both in high tensile steel and stainless steel materials.

Hex & Socket Products

- Hex Bolts (part threaded)
- Hex Setscrews (full threaded)
- Socket Head Cap Screws
- Shoulder Bolts
- Square Head Bolts
- Grub Screws
- Socket Countersunk Screws
- Socket Button Head Screws
- Roofing Bolts
- Socket Pipe Plugs
- Dowel Pins
- Split Cotter Pins
- U-Bolts
- Spring Pins
- 12 Point Ferry Heads
- Carriage Bolts
- Machine Screws

Nut Products

- Hex Nuts
- Heavy Hex Nuts
- Nyloc Insert Nuts
- Half Nuts / Lock Nuts
- Flange Nuts
- Castle & Slotted Nuts
- Cap Nuts
- Connector Nuts & Spacers
- Wing Nuts
- Anco Nuts

Washer Products

- Flat Washers
- Spring Washers
- Sealing Washers
- Penny Washers
- Shim Rings
- Nord-Lock Washers
- Anti-Vibration Washers

ANCO® PN-LOC®: The Original Structural Locknut

Bon Accord Engineering are a supplier and stockist of the original Anco Locknuts manufactured only in Texas.

All metal self-locking nut with a stainless steel ratchet pin.

- Patented, Non-breakable Stainless Steel Pin
- Limits the removal of galvanising and damage to bolt threads.
- Unique controlled lock indentation ensures consistent locking torque
- Available in METRIC & IMPERIAL Sizes
- Available in 2H and Stainless Steel



Threaded Stud Bolts

We keep a massive stock of fully threaded B7 & L7 studbars, in a wide range of metric and imperial diameters that can be cut to any required length with a fast turnaround at highly competitive prices. These can all be supplied with nuts to suit.

As we also have a Coatings Department & Plating Facility on site, we can supply studbolts (and anything else) with the required finish all in-house.

All petro-chemical grade studbolts and nuts come with 3.1 certification and full traceability.

- IMPERIAL and METRIC sizes
- 3.1 Certification available as standard
- Onsite coating/plating department to meet critical delivery times
- Also available in various exotic materials
- MPI/PMI available on request
- Double Ended Studbolts available

Materials Include:

4.6, 8.8, 10.9, 12.9, 14.9, SAE 5 and SAE 8

STAINLESS STEELS - A2 (304), A4 (316), B8, B8M CL1/CL2

B7, L7, B7M, L7M, B8T, B16 AND ALL PETROCHEMICAL GRADES

BRASS

CARBON STEELS INCLUDING EN16T, EN19T AND EN24T

DUPLEX AND SUPER DUPLEX

FERRALIUM 255

NYLON

PHOSPHOR BRONZE

TITANIUM

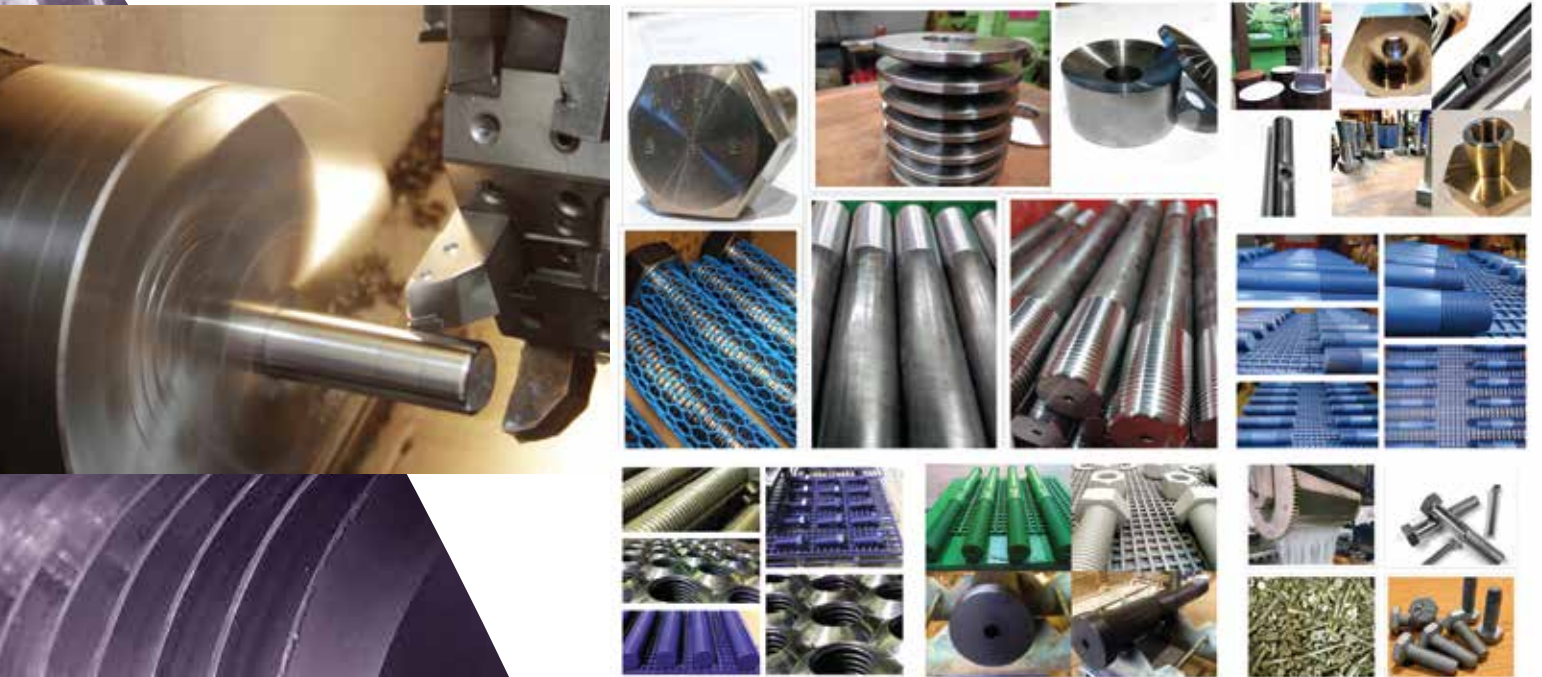
INCONEL

CUPRO NICKEL



Machine Shop Capabilities

Bon Accord Engineering is equipped with an in-house machining division featuring multiple capable CNC Lathes & Milling Machines, which along with our large stock of round bar and blanks succeed in meeting our clients' demands as fast as possible.



Double Ended Stud Bolts

An Engineering Stud or Double Ended Stud is a length of round bar that is partially threaded at each end leaving a plain shank in between the threaded sections.

At Bon Accord Engineering, quantities of double ended stud bolts are cut to size and threaded from round bar to customer specification on a daily basis.



Coatings & Plating

Our in-house Coatings division offers a range of surface coatings used in industries where it is important to protect fasteners from sub-sea environments and other harsh conditions.

The Coatings division is also equipped with a brand new shot-blasting facility, that is used to remove old coatings or weathered metals to provide a smooth finish and ensures any subsequent coating will adhere properly.

The range of coatings available include:

- Galvanising
- PTFE/Xylan Coatings (all varieties)
- Zinc Phosphating
- Molykote Coatings
- Everslick 1201/1301
- Solid-Film Lubricants
- Sigma Coatings
- Zinc Plating (Silver)
- Zinc Plating & Yellow Passivated (Gold)
- Zinc-Nickel Plating

The in-house Plating Plant has recently been upgraded to incorporate the latest Zinc-Nickel specification, which is increasingly becoming the preferred plating option for Oil & Gas and other industries.



Benefits of Zinc-Nickel Plating

- Excellent Corrosion Resistance
- Maintains crystal structure when deformed
- Excellent heat resistance
- Much lower environmental impact than cadmium
- Allows for further passivation top coats to improve longevity



Construction Products & Accessories

Recently we have expanded our portfolio into the construction trade, supplying the industry with the highest quality tools and trade accessories, all at outstanding value.

- Holesaws
- HSS Twist Drills
- Blacksmith Drills
- Stub Drills
- Auger Bits
- Flat Bits
- Countersunk Bits
- Step Drills
- Tile/Glass Drills
- Masonry Drills
- SDS Drills
- Circular Saw Blades
- Reciprocating Blades
- Jigsaw Blades
- Hacksaw Blades
- Planer Blades
- Router Cutters
- Knives
- Forstner Bits
- Gloves
- Hand & Tool Wipes
- 1st Fix Nails & Gas
- 2nd Fix Nails & Gas
- Other Power Tool Accessories





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