





### Meeting extreme demands











Stainless steel, duplex and high-nickel alloy products that meet the extreme demands of quality-critical environments.

Sectors using our products include oil and gas, defence and marine, petrochemical, power generation, process plant.

- > Flanges
- > Butt Weld Fittings
- > BSP/NPT/SW Fittings
- > Pipe and Tube
- > Bar



# Delivering engineering excellence Market-leading turnaround times



Alexander Comley Limited was established in 1920 and subsequently became one of the pioneers of stainless steel manufacturing. Today we are a market-leading British-based company, located in the Midlands. We specialise in the manufacture of customised, high-integrity flanges and pipe fittings in stainless steel, duplex and high-nickel alloys.

Our on-going success is based on a combination of three vital factors: a continuous programme of investment in the latest machining technology; a highly-skilled workforce; and a thorough understanding of the requirements of the oil and gas, defence and marine, petrochemical, power generation, and process plant industries.

By bringing these together, we can deliver products of the highest quality within short time frames – a significant advantage for our customers.

Whilst customised manufacturing services are the focus of our business, we appreciate that for many customers off-the-shelf solutions tick all the boxes. We therefore also carry stocks of standard products and hold steel bar in stock for cutting to size.



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Our commitment to quality is total throughout all our processes.

We are ISO 9001:2008 registered and compliant. We have a dedicated Quality Director and support all material supplied with fully traceable certification. We can also arrange for outside inspection and supplementary tests if required.

As a company the directors have over 100 years industry experience. We set ourselves high standards, which we expect to meet and exceed. We have Quality, Health & Safety, Environmental and Social policies in place. Customers and potential customers are welcome to visit us at any time.









### PRODUCTS

The main focus of our business is the manufacture of customised flanges and pipe fittings as well as specialised machined products. We are used to working from existing and customer drawings. We are also able to offer a reverse engineering facility.

In addition to our bespoke services we carry a range of standard and semi-finished products.







MATERIALS INCLUDE					
Stainless	steels	Duplex	Nickel alloys	Carbon steels	Low alloys
316/L 316/H 316/Ti 304/L 304/H 321 347 310 317/L		F51/S31803 F53/S32750 F55/S32760	200 400 K500 600 625 718 800/H 825 Nimonic C276 C22 B3 6Mo	A105 A350 LF2	F5 F9 F11 F22

### STANDARD PRODUCTS

### **FLANGES**

ANSI/ASME B16.5 2009: classes 150, 300, 400, 600, 900, 1500, 2500. BSEN 1092-1:2007: PN6, PN10, PN16, PN25, PN40, PN100. BS10:1962.

### **BUTT WELD FITTINGS**

ANSI/ASME B16.9: end caps, stub ends, con reducers, ecc reducers, 90 degree elbows, 45 degree elbows, 180 degree return bends, equal tees, reducing tees.

### **BSP/NPT/SW FITTINGS**

BS1740/BS3799/ANSI/ASME B16.11: elbows, tees, hex nipples, barrel nipples, weld nipples, reducing bushes, unions, square head plugs, hex head plugs, caps.

### PIPE AND TUBE

ANSI/ASME B36.10/B36.19: welded pipes, seamless pipes. ANSI/ASME 269/249/270/213: welded and seamless tubes.

### **BAR**

BS970/A182/A490: round bar, billets.



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## SECTORS

When conditions are extreme, quality is vital

Alexander Comley's special flanges and pipe fittings stand up to the demands of the harshest environments.

Sectors using our products include oil and gas, defence and marine, petrochemical, power generation, process plant.

Applications are extremely varied. Our flanges and fittings are found on oil platforms, in heat exchangers, submersibles, pumps, drilling equipment, turbines, power stations, rotors, nuclear reactors, condensers, generators, boilers, pressure vessels and many other applications.

We understand engineering and manufacturing. We are able to meet the needs of clients operating in quality-critical sectors.



### MANUFACTURING

Alexander Comley manufactures to the very highest standards. Engineering excellence underpins all our activities, as does a total commitment to customer satisfaction and fast turnaround. Whether you want a production run of several hundred or are looking for a specialised one-off item, we are here to meet your requirements.

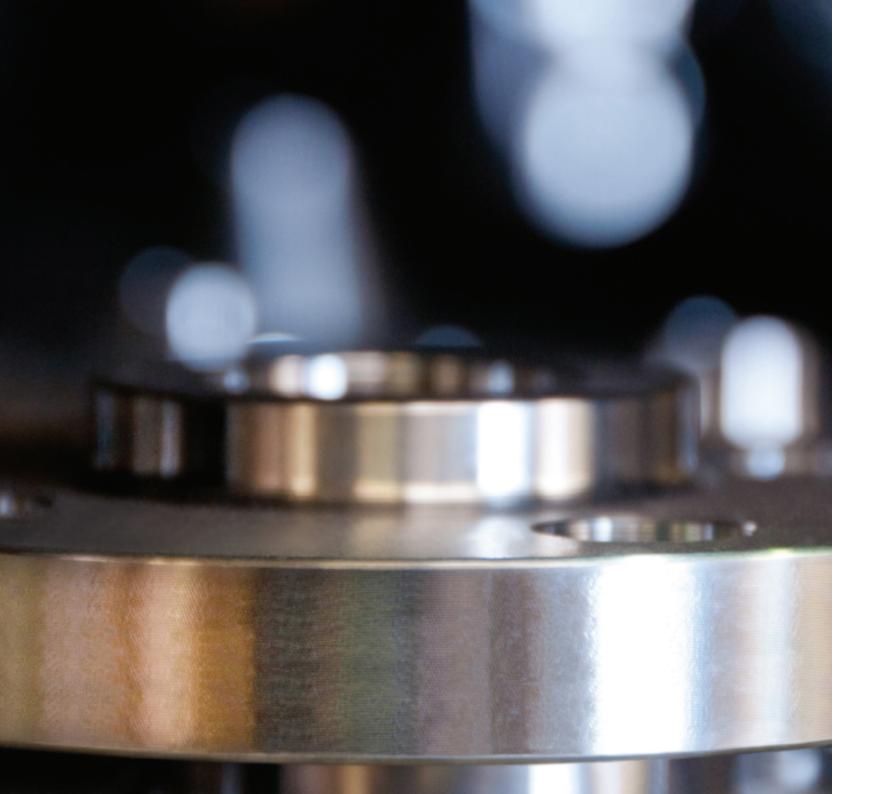
### **MANUFACTURING CAPABILITY INCLUDES:**

- > CNC machines
- > Machining centres
- > Saws
- > Presses
- > Borers
- > Manual lathes
- > Radial and other drills











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