

ENGINEERING MOMENTUM



OUR VISION:

**TO BE THE FIRST-CHOICE
SUPPLY CHAIN PARTNER FOR
ENGINEERING PROJECTS IN
ENERGY MARKETS**

Engineering Momentum

Probe has a long and well-established track record dating back over 40 years. Our unrivalled product knowledge has enabled us to build a strong reputation of providing best-in-class design, engineer, manufacture, repair and refurbishment solutions across the oilfield industry.

Our state-of-the-art facility based in the East of England, is our centre of excellence (CoE) for manufacturing and machining, where we provide clients with a fully integrated service offering and unrivalled experience through innovation, collaboration, quality and agility.

As businesses in the oil, gas and energy markets have had to change to be more competitive, efficient and resilient, Probe have also embraced this change with momentum. We have embroiled this quality into our 'business as usual' operations through our guiding principles of:

- **Precision and pace**
- **Can-do and collaborative**
- **Responsible and reliable**

As our portfolio continuously expands and we continue to invest in our plant our aspiration and long term, strategic objective remains 'to be the first-choice supply chain partner for engineering projects in energy markets.'

Capability and capacity

Working from a purpose-built machine facility consisting of over 50,000 square feet and equipped with some of the latest state-of-the-art and largest machine tools operated by time served engineers, Probe can design and manufacture oilfield equipment of the highest quality in the shortest possible time.



Plant and facility highlights



50,000
Square feet floor space



4
Vertical boring/
horizontal milling
machines



14
Cranes/lifting trucks
(max **20 tonne**
lifting weight)



1,000
Tonnes of steel
typically in stock



9
Bandsaws and
ancillary items



3
Inspection, NDT,
and pressure
test areas



18
CNC lathes



6
Inlay and fabrication
stations/plants



2,850
Square feet
welding plant
space



Optimising asset productivity and performance

Manufacturing oilfield equipment that optimise asset productivity and performance is at the core of the Probe offering. We are acutely aware of the demands and deadlines placed on our clients; so we are reliably responsive to their request to ensure projects are delivered quickly but without compromising quality and safety.

Our in-house raw material stock of more than 1,000 tonnes and machine capacity allows us the flexibility to design equipment manufactured to specific intellectual property (IP) to suit client's needs or manufacture to our own IP.

Probe's promise to you is always to find a solution to your engineering requirements whilst delivering momentum to your project.

Reducing costs and achieving savings for your project

Our respected team is founded on engineering excellence and expertise in problem solving, devising innovative solutions and reducing complexity for design, procurement, manufacturing, and quality assurance (QA) challenges.

Our key priority in achieving strategic cost reductions is targeting resources where they can earn the best return. We find the correct approach to each job, to guarantee the most productive route through our machine shop. In a nutshell, it's finding ways to reduce costs through any means possible which in turn importantly saves money for our clients.

Assembly and testing

Probe is not just a manufacture of components; we have in-house capability to assemble and test full systems. Our service offering includes wellhead systems, well intervention pressure control packages, marine safety and handling solutions and desander packages. We have the capability to manufacture the individual components for all the systems we offer, whilst providing full equipment packages where required. This can provide savings to our clients, minimising inefficiencies and lead times.

We also offer hydrostatic pressure testing for manufactured and repaired parts up to

30,000psi with fully calibrated instruments and recorders. Our equipment packages are supplied with specific certifications which can all be accessed via our online portal.

Refurbishment and upgrade

Probe's capabilities also extend to provide a complete aftermarket service for our clients' assets ranging from full in-house refurbishment, upgrade and recertification, even if equipment wasn't originally purchased from Probe. The range of products which Probe can refurbish and recertify includes choke and kill manifolds, flanges and adaptors, pressure control and large diameter equipment. Any parts can be re-machined to the customers' specifications and back to their original state before being returned for final testing.

Welding, cladding and heat treatment

Supporting our machining capabilities, we also have automated welding stations which allow us to provide a range of corrosion resistant claddings to our products. Applying cladding to components, as opposed to producing them in solid alloy, is a popular cost-saving choice for our clients, which allows them to maximise the life of their assets. Our computer-controlled furnace ensures that post weld heat treatment of our products is compliant to our third party approved weld procedures.



API Standards

Probe is licensed by the American Petroleum Institute (API) to manufacture and monogram products conforming to API specification 6A. The quality system is also audited and registered with API in accordance with API Q1. We are routinely audited both by external clients and internally to ensure we remain compliant with all relevant codes, specifications and regulations.

Inspection capacity

All our products go through a rigorous inspection process prior to delivery, carried out by our highly qualified in-house team. We are equipped with a comprehensive range of inspection devices including a precision measuring centre and MRP gauges. The inspection department includes a fully equipped light controlled room for non-destructive testing.



Our assurance

Probe is committed to conducting its activities in a manner that promotes the health and safety of its employees, assets and our clients, as well as the prevention of any negative environmental impacts.

Developing a strong culture of safety and delivering a superior safety performance is achieved by having a committed and skilled workforce. Working safely is embedded in the Probe culture, and each employee is empowered to take ownership of health, safety and environmental performance as part of their working duties.

Quality

Our philosophy of responsive, practical service is at the heart of our approach to quality management. We have implemented a formal Integrated Management System (IMS), and have gained certification to **ISO 9001 - 2008**.

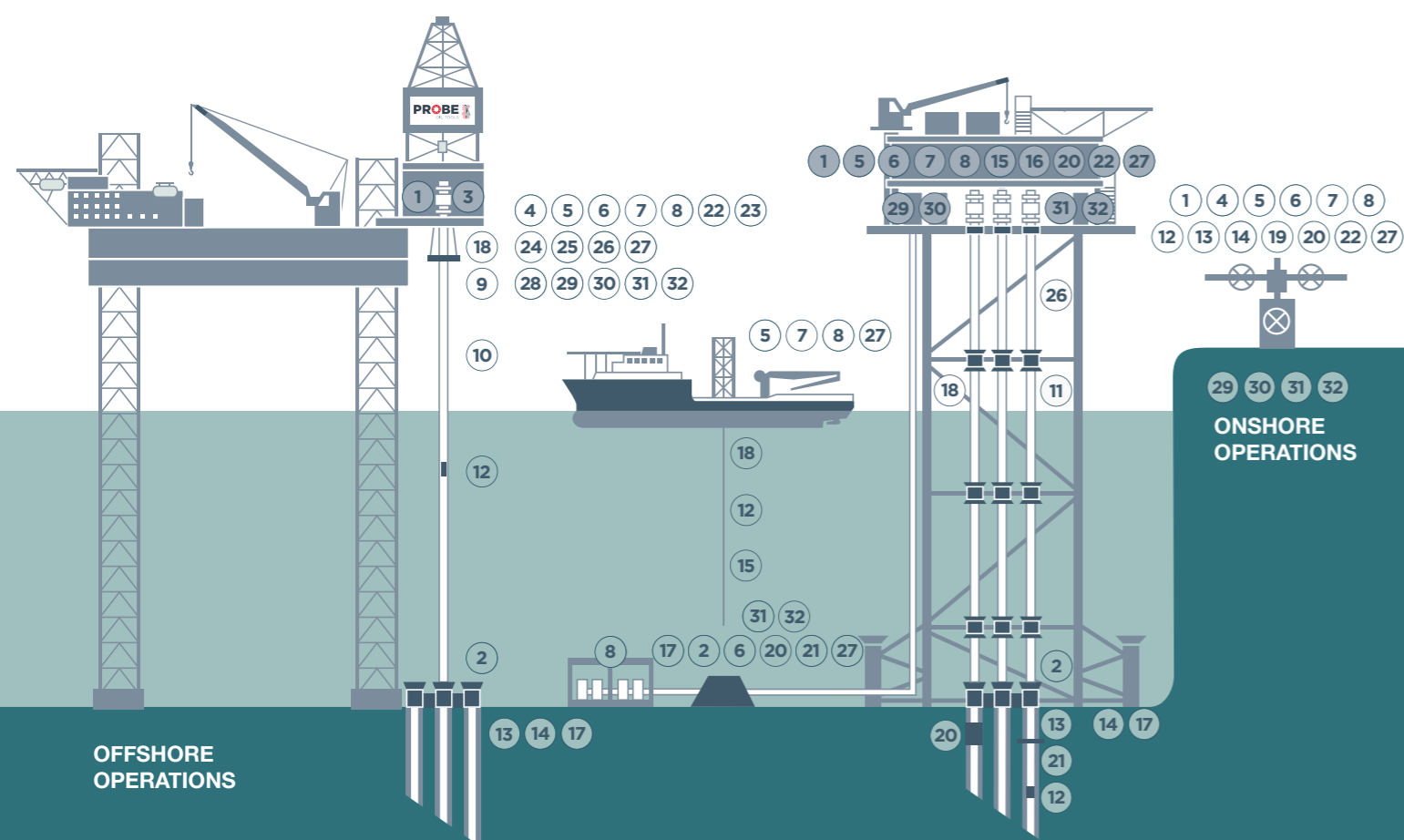
Safety

As part of our commitment to safety excellence, we have attained **OHSAS 18001** certification as part of the company's overall IMS. This rigorous health and safety policy is in place to protect our employees against possible occupational risks and reduces the likelihood of accidents in the workplace.

Environment

Within our Environmental Management System (EMS), we have incorporated the requirements of **ISO 14001** and gained full certification. We believe our current business activities, and status of business development, constitute a limited environmental impact.

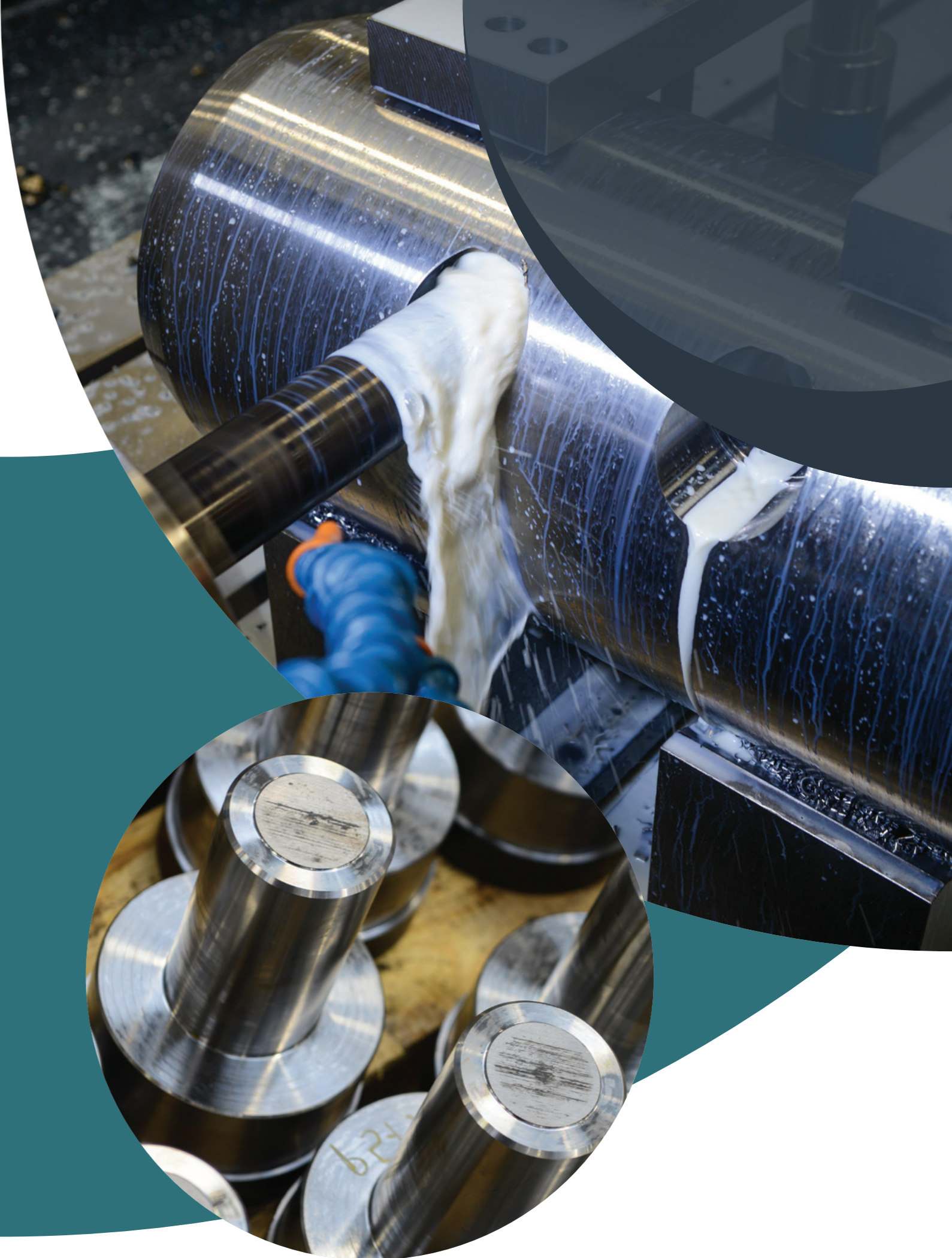
Our Services



OFFSHORE
OPERATIONS

- | | | | |
|---------------------------|-----------------------|---|--|
| 1 Surface wellheads | 9 Tension rings | 17 Subsea offset adaptors | 25 Tubing & casing crossover subs |
| 2 Subsea wellheads | 10 Drilling riser | 18 High pressure high temperature riser | 26 Pup joints |
| 3 Wear bushings | 11 Marine riser | 19 Frac head | 27 Lift subs |
| 4 Drilling spools | 12 Flow control tools | 20 Instrument flange/test caps | 28 Rotary connection repair |
| 5 Surface trees | 13 Casing hanger | 21 Test plugs & running tools | 29 Casing connection repair |
| 6 Diverter spools | 14 Tubing hanger | 22 Chiksan pipe | 30 Tubing connection repair |
| 7 Double studded adaptors | 15 Lubricator | 23 Drifts | 31 Wellhead repair & maintenance |
| 8 Choke & kill manifolds | 16 Wellhead desander | 24 Rotary crossover subs | 32 Pressure equipment repair & maintenance |

ONSHORE
OPERATIONS



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