



Reekie Machining

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Machining for Industry

On Site & Sub Contract Machining





Welcome to the family

Reekie is a family business in more ways than one.

Today our family embraces the many highly skilled people who work for us. We only employ the best, we value their support and their expertise, so there is very little staff turnover.

And we like to include our clients in the family as well, building lasting relationships, so we can work to deliver the best solution for each of them.

Integrity, professionalism, innovation, family values that have helped Reekie grow from strength to strength.

Experts in excellence

Reekie Machining are the Machining specialists.

Our experience, expertise, capacity and capability can deliver the solution you need to keep your business moving, at every stage from design to decommission.

Generations of precision machining experience, combined with the latest high end design capability, have given Reekie an unrivalled reputation for excellence in our field.

- Technology leaders
- Design to manufacture
- In-house design
- Subcontract machine shop
- In-situ machining
- Problem solving
- Wide range of sector experience
- ISO 9001:2015 Quality
- OHSAS 18001:2007 Health & Safety
- ISO 14001:2015 Environmental





Experience all round

We work with clients across a wide range of sectors across the UK and around the world.

Where there's a need for precision performance, you'll find Reekie Machining.

- Offshore/onshore energy
- Petrochemical plants
- Nuclear
- Fossil
- Renewables
- Maritime
- Infrastructure
- Aviation
- Submarine
- Metrology
- Quarrying

Everything in situ

Reekie pioneered the concept of in situ machining. Today, it is more in demand than ever.

We have over 90 portable machine tools* ready to go. If we don't have the right tool, we will either modify an existing one or we will build a bespoke tool to order.

Our tools are operated by highly experienced Reekie engineers and operators, working to the tightest tolerances demanded by the most demanding industries.

Reekie offer highly flexible contract hire arrangements and will carry out surveys and quotations at short notice.

- Flange facing
- Pipe cutting & prepping
- Precision drilling & tapping
- Stud drilling/removal
- Line boring
- Milling
- Turning
- Spark erosion
- Laser alignment

* Most tools are air powered for safe operation in hazardous areas, but we also offer electric and hydraulic tools.



Energy source

Upstream

Reekie have supported the offshore oil & gas industry since the very beginning, helping operators reduce downtime, and keeping the flow of energy steady, 24 hours a day, 365 days a year.

- Caisson replacement & de-commissioning
- Bespoke in-situ equipment design
- Crane pedestals & slew ring machining
- Vessels & exchangers – clocking, face machining
- FPSO turret mooring systems – machining up to 10m Ø
- Equipment mounts, bed plates – lasers and coplanar procedures
- Flange facing, pipe cutting, stud removal
- Turbine half joints
- Valve machining – facing & re-profiling

Downstream

Reekie work closely with the petrochemical and process industries to provide the constant reassurance and backup of highly experienced support, backed by a range of technology leading hardware.

- Heat exchangers – Clocking & face machining, tube removal & re-grooving
- Vessels – manway doors, flanges & trepanning into bodies
- Fin fan cooler – leaking inspection plugs
- Stud removal – valves, steam chests & turbine casings
- Valve machining – facing & re-profiling
- Shaft turning – motors, gearbox & fans
- Header pipe penetrations
- Shaft turning & alignment – motors, gearbox & fans





Power generation

Nuclear & Fossil

Reekie offers significant experience of working with fossil and nuclear generating stations, helping reduce the impact of outages and unplanned events. The value and benefit we can offer has been recognised across the power generation sector.

- Several bespoke nuclear energy projects - Case studies available
- Framework agreement with EDF
- Stud removal – up to and greater than 4" Ø
- Single point thread turning
- Turbine casings & steam chests – facing and boring
- Pipe cutting – turbine HP & IP loop pipes & heavy wall piping
- Valve machining – facing, re-profiling & seat removal
- Shaft alignment and boring
- Line boring .MBFP boring

Renewables

From our origins in energy and marine, we have developed a full range of operations and support services that are equally relevant at the cutting edge of today's renewable energy technologies.

- Transition piece top & mid flanges, machined to back to flatness/local flatness and tilt tolerances
- O-ring groove reclamation – groove deepening meet tolerance
- Easylaser E915 Flatness Surveying System
- Full dimensional survey using Faro Tracker
- Cable deck internal lifting bucket facing & boring
- Substation deck pad machining
- Trepanning within transition piece – offshore scope
- Monopile Decommissioning – In-Situ Machining & UHP Jetting

Implementation to termination

Fabrication/New Build

Reekie designers have the expertise to work with your team to ensure the systems and components that go into your project are built to meet the strictest tolerances and to operate in the toughest environments. From the design to implementation, Reekie gets you off to the best start.

Maintenance

Reekie works with clients through the lifetimes of their operations to ensure smooth operation, minimal downtime and economical efficiency.

Decommissioning

We have procedures to help decommission even the most challenging project, from offshore and petrochemical to nuclear and renewables.

- In-Situ machining of complex geometries
- Design & manufacturing of bespoke equipment and procedures
- Decommissioning of caissons
- Monopile decommissioning, cut below sea bed level
- Crane pedestal removal
- CNC in-situ capability for contaminated environments
- Experienced in working in radioactive environments





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Subcontract machine shop

Working in Partnership with Our Clients

This highly specialised facility allows us to deploy on the full range of expertise on your project. No project is too small or too daunting; in steel, plastic or duplex; a one-off or a batch production run.

Here, we can customise our service to meet new challenges, or to design and manufacture the right tool to carry out even the most complex operation, built to match your exact specification.

Workshop capabilities:

- CNC and manual machines
- Milling envelopes up to 3.2m x 2m x 1m
- Turning up to 2.4m diameter
- 4th & 5th Axis Machining
- Slotting
- Horizontal boring
- Cylindrical and surface grinding
- MIG, TIG & stick welding
- Comprehensive fitting, assembly and inspection functions.
- Up to 8 tonnes lifting capacity
- All our operations comply with ISO 9001:2015, ISO 14001: 2015 and OHSAS 18001:2007

Reekie clients invest their trust with us because we continue to invest in the future, developing more effective, more efficient or more economical ways to meet existing challenges or rise to new ones.



Excellence in everything

Reekie works to the same high quality standards wherever we operate. No job is too small, too large or too technically challenging.

The procedures and technologies we deploy have proven effective across a wide range of industries.

- Maritime – naval and merchant, shipbuilding & refit
- Infrastructure – in-situ machining support
- Aviation – precision machining for the future
- Submarine refit – keeping submarines at optimal performance levels
- Quarrying & Mining – a full range of heavy machining processes
- Metrology – Romer Sigma 3d & Faro Laser Tracker Xi laser measurement
- Ministry of Defence

Processes include:

- Boring & line boring
- Drilling, tapping & stud removal
- Flange facing
- Shaft turning
- Facing & grinding
- Milling
- Laser alignment
- Post fabrication/finish machining

Your local international experts

Reekie work with a wide range of clients in the UK and beyond, on operations and projects as far afield as Asia and South America. Wherever we can make a difference, we'll be there to support you.

