



## INTRODUCTION

When depth of experience and unrivalled machining know-how are needed, look no further than Reekie Machining. Combining high-end design capability with generations of precision machining skill, we offer discerning clients a machining capability that focuses on quality and successful outcomes, whatever the job.

Reekie Machining has built a reputation and client base second to none, founded on our technical excellence and the integrity of our approach to every task.

From our base adjacent to Glasgow International Airport we offer both in-situ and subcontract machining services, as well as the manufacture, sale and rental of portable machine tools, for the full spectrum of energy, marine and process sectors.

## INDUSTRIES SUPPORTED

Our expertise is called upon by clients in a spectrum of industries worldwide:

- Oil and gas exploration
- Petrochemical and process industries
- FPSO/FPU turret mooring systems
- Power generation of all types
- Shipbuilding and repair
- Submarine refit
- Renewables – wind & wave power



## SUB CONTRACT MACHINING

A full range of sub contract machining services including propeller blade machining/refurbishment is also available from our well equipped workshop.

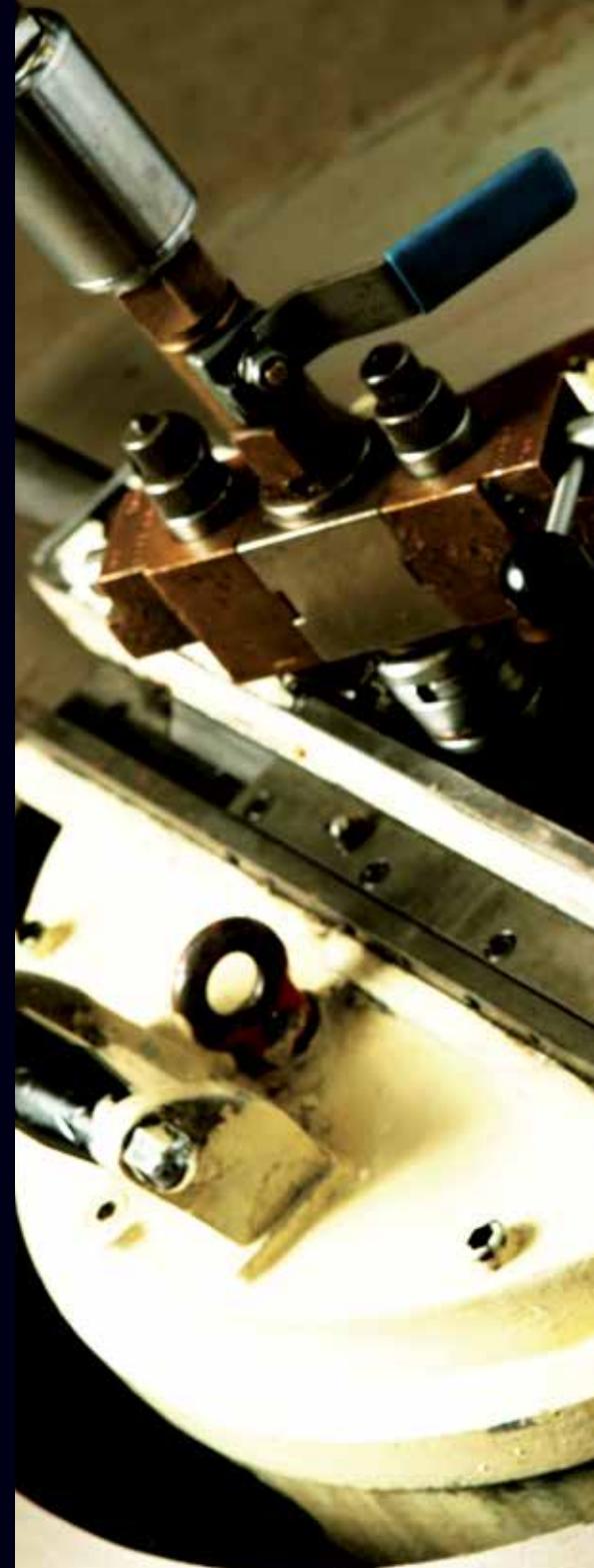
This data sheet gives an introduction to the wealth of experience and ability that we offer. Further details on specific projects and their particular demands can be provided on request. If you would like any further details please contact us.

## CONTACT

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We have been providing an insitu and sub contract machining service to the shipbuilding and repair industry since 1965.

Our experienced operators and equipment have carried out a huge variety of machining operations worldwide. A list of some of these operations is featured below.

### **BORING & LINE BORING**

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- A-frames
- P brackets
- Rudder stock bearing housings
- Stern tubes
- Coupling bolt holes
- Engine crankshaft bearing housings
- Rudder skegs
- Rudder palm bolt holes
- Ramp or door hinges
- Hydraulic cylinder mountings
- Retractable thruster housings
- FPSO turret bearings
- Cylinder boring & honing
- Gearbox rebushing

### **DRILLING, TAPPING & STUD REMOVAL**

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- Tapping up to M64
- Single point thread turning up to 300mmØ +
- Removal of seized cylinder head studs
- Motor/gearbox/compressor mounting pad tapped holes
- Drilling up to 104mmØ through 800mm
- Engine mounting dowel holes



### **FLANGE FACING**

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- Thruster housing faces
- Stern tube faces rudder housing faces
- Pipework flanges 25mm nb upwards
- FPSO turret flanges up to 15mØ
- Crane seats
- Cylinder liner entablature faces
- Diving/compression chamber flanges

### **SHAFT TURNING**

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- Motor/gearbox shaft turning

### **MILLING**

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- Cylinder heads
- Engine blocks
- Motor/compressor mounting pads
- Shaft keyway cutting

### **LASER ALIGNMENT**

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- Flatness surveys
- Shaft alignment
- Bore alignment



## **WHY REEKIE**

For our clients we are the first port of call wherever there's a machining challenge to be met. At Reekie Machining we put it down to our reputation for finding the best way forward: we won't take on a project we can't complete successfully or within a reasonable budget, or that we believe should be done elsewhere, so our clients come to us for a full and frank analysis of a problem.

All our management systems and work practices (which of course come with the reassurance of ISO 9001:2000) are focused on achieving the outcomes our clients need, from the hands-on support of our sales project engineers to our sophisticated in-house production software systems. We understand the implications of lost production or operating time, so we pull out all the stops to contain clients' losses.

While keen prices are important, we have found that reliability, integrity and quality are valued highly by our clients, who operate in the most demanding environments and against the keenest deadlines.

We are committed to continuing investment in our business, meeting the needs of emerging sectors and finding new ways of providing value and service.

It's a strategy that has been successful for the last 60 years, so we believe it's worth working on it for a little longer.