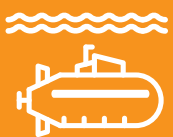
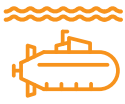


SHEFFIELD
FORGEMASTERS

Complex Casting and Forging Solutions for the most Demanding Engineering Applications



Defence & Marine Capabilities



Defence & Marine Capabilities

Sheffield Forgemasters has supplied high integrity cast and forged steel components to navies worldwide for over 150 years.

The company is situated on a single 64 acre site in Sheffield, United Kingdom. Contained on the site are all necessary facilities and equipment to offer full-service steel manufacturing services. This includes R&D, design, steel making, casting or forging, non-destructive testing, heat treatment and machining.

Key Capabilities

- Cast products up to 350 tonnes finished
- Forged products up to 170 tonnes finished
- Shaft turning up to 24 metres
- Shaft boring up to 21 metres
- All steel grades including NQ and HY80
- UKAS accredited test laboratory
- Dedicated R&D department
- Fully accredited
- NAVSEA tech. pub. 300 qualified for HY80 castings

Applications

A-Frame Struts | Stern Tubes | Weapons Launch Forgings | Bearings | Steering Components | Shafts | Turbine Rotors | Structural Castings | Nuclear Island Components | Rudders | Rudder Horns | Hull Penetration Valves | Weld Cladding | Leading & Trailing Edge



Submarines



Surface Vessels

*Images courtesy of defenceimagery.mod.uk

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