

YOUR RELIABLE PARTNER IN

Naval pump solutions



Navy & governmental applications – Resilience by design

Hamworthy Pumps solutions can meet the most demanding requirements for navy & governmental applications. Reliability, durability and meeting special demands towards noise reduction and vibration resilience. Hamworthy Pumps has a long history as a supplier for naval vessels. Both new build and replacement.

At Hamworthy Pumps our experience and capabilities understand what is important and crucial to the naval sector. We are a leading designer, developer, and manufacturer of advanced marine fluid handling systems. Every day our solutions prove themselves, quietly and efficiently, on a significant number of naval vessels around the world.

It is all about knowledge and understanding the ways of working. We are used to meeting very high standards and have references with both the UK military and the US military highly specialized naval vessels.

Our solutions meet new build requirements, both above and below water, and we supply advanced pump technology for all types of military vessels:

- Destroyers, frigates, corvettes
- Submarines
- Fleet support vessels
- Aircraft carrier

Our combination of high quality products that meet naval requirements and an excellent around the clock technical support and after sales service makes us a preferred provider.

Find our products and solutions within the areas of engine room pumps, cargo oil and ballast pumping system, fire water pump packages, exhaust gas cleaning pumps and offshore products, as well as global sales and after-sales services at www.hamworthy-pumps.com

Advanced tailor-made solutions meeting customer requirements

At Hamworthy Pumps we work collaboratively with our competent client and project management team members. This ensures that every customer requirement has an end to end solution, which is met from the initial CAD design stage right through to the certification and hand over.

Knowing the demanding challenges within the navy, we know how our organisation and the solutions we design constantly have to adapt to operational needs and capabilities.

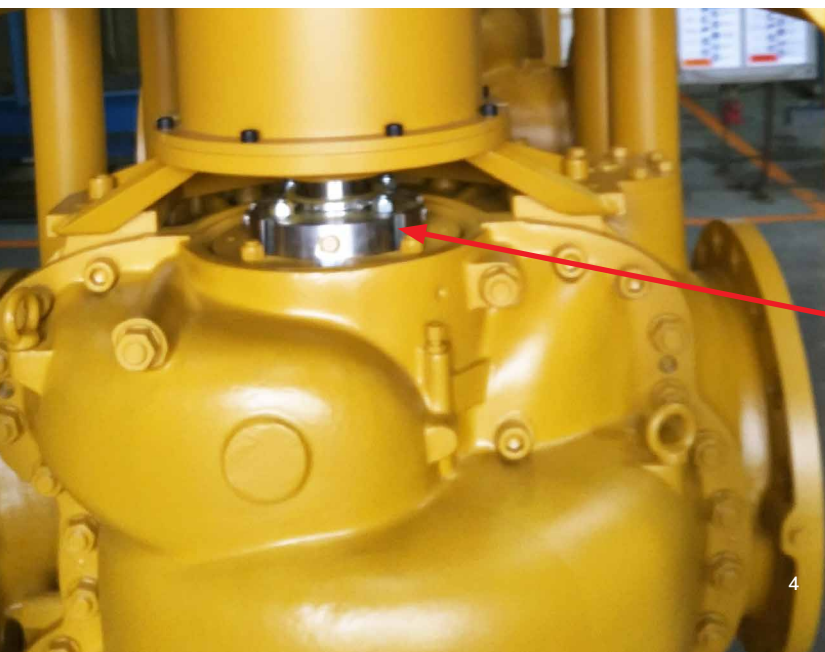
Pumping solutions for navy vessels meet special specifications and are noise and vibration tested to make sure they are quiet and being able to withstand the shock of arduous battle situations. Our highly skilled project engineers are experienced in tailor making the solutions ensuring they meet the specific requirements.

Hamworthy Pumps has developed upgraded versions of the pumps fitted with cartridge mechanical seals. This gives the pumps improved serviceability as well as flexibility in seal solutions.

Short downtime of equipment is critical, and the cartridge seal solution provides the best solution for fast turnaround using preassembled seal cartridges. Another benefit of the cartridge seal is that the pump can be fitted with single or double mechanical seal depending on the which fluid application the pump is used for on board.

Hamworthy Pumps design whole ship marine pump solutions for new build projects. From engine room pumps (ERP) to diesel driven fire pumps (DDFP) and obsolete equipment replacement programmes.

We also deliver fully integrated logistic support and aftersales parts and replacement pumps for international Navies around the world, where ever and whenever they need them.



Cartridge seal

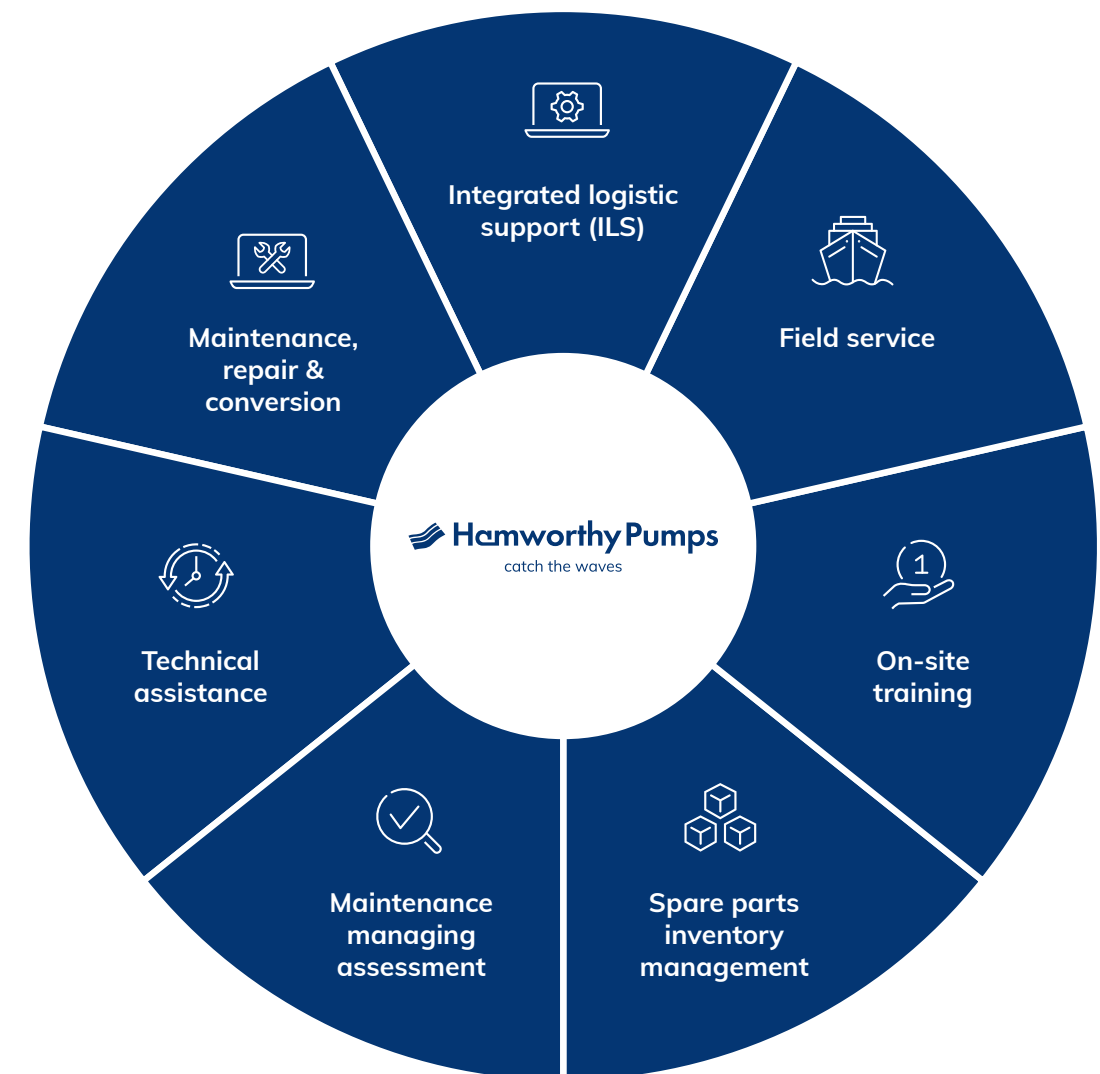


Global lifecycle support from industry experts

Short lead times are critical to maintain operational capability for naval vessels. It is a focal point to Hamworthy Pumps, always to have the correct spare parts in stock to ensure fast delivery times and reduce the downtime to a minimum.

Hamworthy Pumps has delivered pump solutions for more than a hundred years. And we will continue to be able to deliver spare parts and technical support in the future.

Our after sales and servicing provision meet the requirements with a strong setup for around the clock service, support and after sales. With presence around the globe we support and maintain fluid handling installations for defence navies world wide.



Integrated logistic support (ILS)

Reliability, availability, maintainability and system safety are central to every solution. We ensure both easy access to and less need for support throughout our pump systems lifecycle.

Field service

Our highly skilled engineers can be on-site within 24 hours with fast and effective root cause analysis and repair. We are also always ready to service when the ships dock.

On-site training

We offer on-site training of your crew in operation and general maintenance of your pump solution. This will ensure efficiency and reduce maintenance costs.

Spare parts inventory management

We help you optimise your stock levels with spare parts and dedicated spare parts kits tailored for your pumps specifically, guaranteeing optimum performance and minimising critical downtime.

Maintenance managing assessment

We offer thorough assessments of installations, including recommendations for future maintenance, spare part replacements and material upgrades and adjustments that will enhance performance and minimise failures and downtime.

Technical assistance

Our support hotline can be reached 24/7. Thanks to our extensive global network, we are available at all times and all locations, worldwide. Our engineers can be on-site within 24 hours in case of outages of failures.

Maintenance, repair & conversion

We can maintain, repair and replace any pump solution. We even engineer and fabricate solutions for other pump brands including replacement pumps, adaptors and fittings.

CASE STORY

Pumps for US Navy's new T-ATS class ships

Hamworthy Pumps has so far supplied a total of 140 pumps for five new towing, salvage and rescue ships for the US Navy. Hamworthy Pumps supplied the equipment to Wärtsilä Defense Inc. for the T-ATS class program, built by Gulf Island Shipyards.



CASE STORY

235 pumps over a five-year period

Hamworthy Pumps will supply the pump solutions for five highly specialised Type 31 frigates built by Babcock International Group for the United Kingdom's Royal Navy. We will deliver a total of 235 pumps over a five-year period.

“Hamworthy Pumps has a long history as a supplier for naval projects and a significant installed base on military ships in the USA, Canada and the Netherlands, among others. In addition to the contract for the Type 31 frigates, we also have significant contracts for new ships for the US Navy. It gives us an excellent position to be considered for other upcoming naval projects,”

Hans Christiaan Laheij
CEO, Hamworthy Pumps

CASE STORY

Hamworthy Pumps on new US Navy replenishment tankers

The first five of the US Navy's new John Lewis class of replenishment oiler ships have been equipped with Hamworthy pumping solutions. Hamworthy Pumps supplied the equipment to Wartsila Defense Inc. for the John Lewis class tankers, built by General Dynamics Nassco.



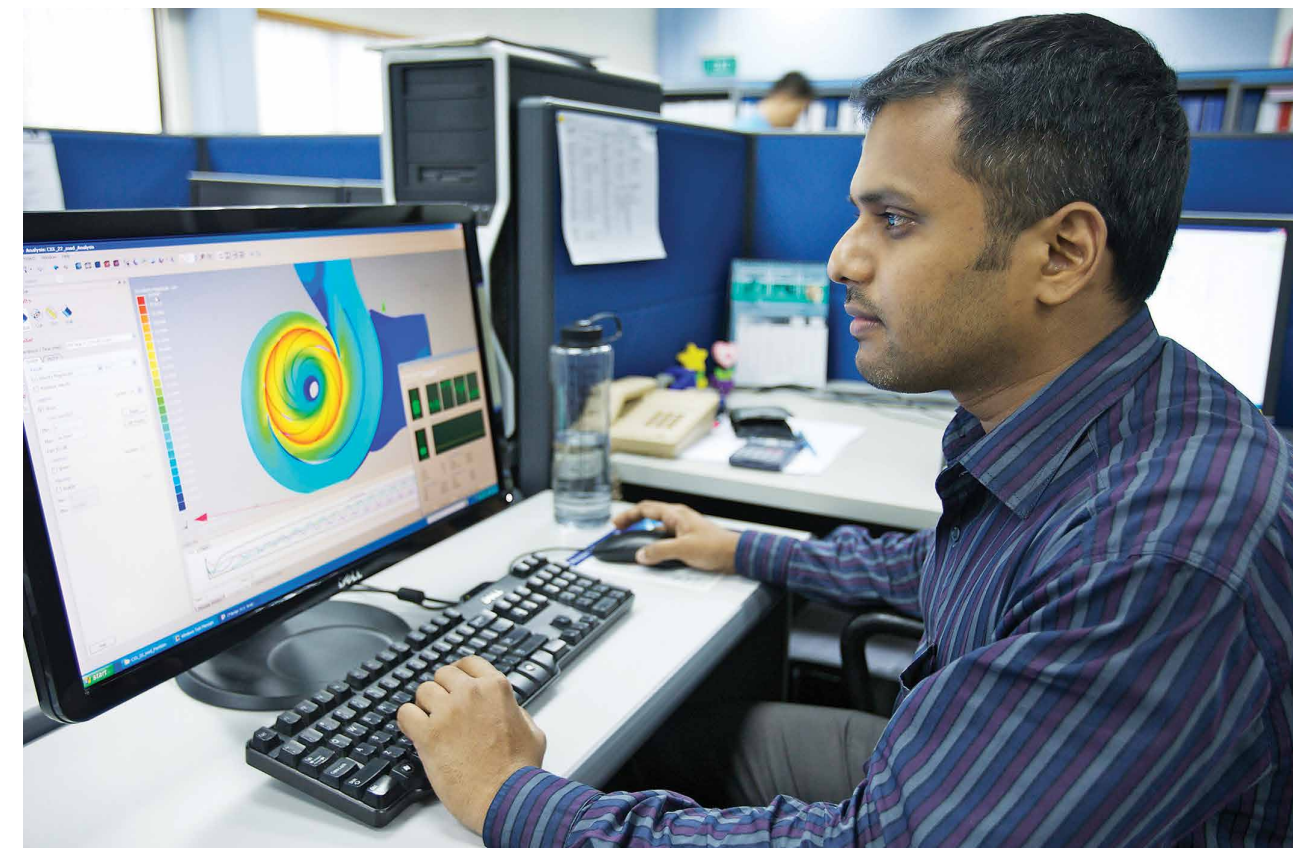


A trusted marine partner since 1889

Hamworthy Pumps is a market-leading manufacturer of in-line pumps for the marine and offshore industries and delivers engine room pumps, cargo oil and ballast pumping system, fire water pump packages and scrubber pumps.

Committed to continuous improvement and solutions that keeps adding value, with Return on Investments and life long solutions. Hamworthy Pumps are known to develop strong partnerships and innovation that fits customers' competitive needs. To this belongs a firm focus on

ways to reduce the environmental impact of products, services and operations and actively contributing to UN's Global Goals for Sustainable Development. It is the will to do better every day. It comes with our name – and with being trusted by customers since 1889.





Hamworthy Pumps Singapore Pte Ltd
15 Benoi Crescent
Singapore 629978
Tel: +65 6261 6066
sgpumpsales@hamworthy-pumps.com

Hamworthy Pumps UK Ltd
Unit 4C New Fields Business Park
Stinsford Road, Poole
Dorset BH17 0NF
United Kingdom
Tel: +44 (0) 788 6851102
gbpumps@hamworthy-pumps.com

The manufacturer reserves the right to alter specification and data to incorporate improvements in design.
Certified drawings will be issued on request. © All details copyright Hamworthy Pumps.

hamworthy-pumps.com