



## SH Defence

Global provider of custom-made equipment, retrofit solutions and full-service for all types of naval vessels.

SH Defence  
Kuopiovej 20  
DK-5700 Svendborg  
Denmark  
Tel. +45 2760 1155  
rb@shdefence.com  
www.shdefence.com

SH Defence has served navies all over the world for more than three decades and has always been compliant with the security regulations in force.

SH Defence is a result of three decades of turnkey equipment and service solutions to various national navies, delivered by the central organisation SH Group.

The new department has its own in-house engineering department with state-of-the-art design tools, modern production facilities and test grounds operated by a highly experienced workforce with security clearance.

### Custom-made equipment and retrofit solutions

The product line covers among others: launch and recovery systems for drones, diving equipment and mini-sub, winches, A-Frames, lifting decks and platforms, handling systems, hydraulic power units, steering gear and control systems, Bulkhead doors, side/bow and stern ramps and special marine cranes.

### Service part

The service part covers, among others:  
Inspection, repair, overhaul and root cause investigations on all kind of hydraulic and electric

equipment, pre-manufacturing, mounting, flushing and pressure test of pipes and hoses, valve overhaul, In-situ machining, Laser measuring and alignment.

### About

Founded in 1974, SH Defence currently employs about 320 qualified employees at the head-quarter in Denmark.



## Our products meet the highest standards

Engineering, Equipment, Retrofit and full-service

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### High demands

The mission of our engineers is to design and manufacture custom made solutions according to our client's actual needs and technical requirements.

Our solutions are often complex mechanical machines and systems built from the ground up. They combine design, steel, hydraulics and automation and must be reliable, secure and easy to operate above and below the waterline, in any weather conditions and during combat.

Next to the high demands of the navy come the demands and requirements of the Oil & Gas industry in the northern hemisphere. With the delivery of

hundreds of systems and equipment solutions, for more than three decades to this demanding segment, SH Defence will be a perfect partner to take on any engineering challenge.

### SH Defence delivers:

- 3D design
- 2D drawings
- FEM calculations
- FEM analysis
- Non linear FEM analysis
- Non linear transient dynamic analysis
- FEM Modal analysis
- CE marking
- Documentation
- HSE
- Project Management
- Site Commissioning
- Field assistance – Supervising

