

SECURING THE SEA WITH MARITIME DEFENSE

interface
FORCE MEASUREMENT SOLUTIONS.

Interface provides products that have been used for withstanding the rigorous requirements of seafaring conditions. Maritime defense vessel manufacturers and field users rely on our quality products to ensure their vessels are fully operational. Interface is a long-time supplier for sensors and instrumentation needed building and monitoring sea vessels of all sizes. We offer a wide variety of submersible and wireless load cells, DAQ, and instrumentation products. Our rugged load shackles, load pins and tension links are very popular for maritime testing and monitoring.

By providing accurate and reliable data, Interface enables global shipbuilders and naval forces to confidently deploy these cutting-edge technologies, ensuring operational readiness and maritime superiority. Our products are used for to test vessel structures and systems including destroyers, carriers, submarines, amphibious ships, frigates, auxiliary vessels, and others to ensure they are functioning properly when docked, at sea, and underwater.

It is absolutely critical to ensure these vessels are functioning properly for National security. Interface's products are able to withstand rigorous requirements such as harsh environments. The rapidly evolving technology in the weapon and sensor systems responsible for replacing conventional systems is a significant factor influencing market growth

The global naval vessels and surface combatants market size is estimated to be over \$500B growing at 5% a year. Asia Pacific is the fastest growing market. The United States Navy had 11 aircraft carriers and 1,118 surface combatant ships in 2023. By fiscal year 2025, the Navy is projected to have 287 total deployable ships.

Testing defense vessels, components and prototypes designed for naval warfare and maritime security. Interface offers submersible and wireless load cells, DAQ, and instrumentation products. Our rugged load shackles, load pins and tension links are very popular for maritime defense vessel testing and production.

As modern naval ships are becoming more and more complex with technologies like AI integration, unmanned systems, modular design, cybersecurity enhancements and green technologies, the demand at Interface for our highly precise force measurement products also increase.

