



SEA MACHINES

SMART-SHIP TECHNOLOGY

**AUTONOMOUS
COMMAND**

**REMOTE
OPERATION**

**ASSET
CONNECTIVITY**

RETOOLING THE MARINE & MARITIME INDUSTRIES FOR THE 21ST CENTURY

ADVANCED HARDWARE AND SOFTWARE FOR AUTONOMOUS OPERATIONS

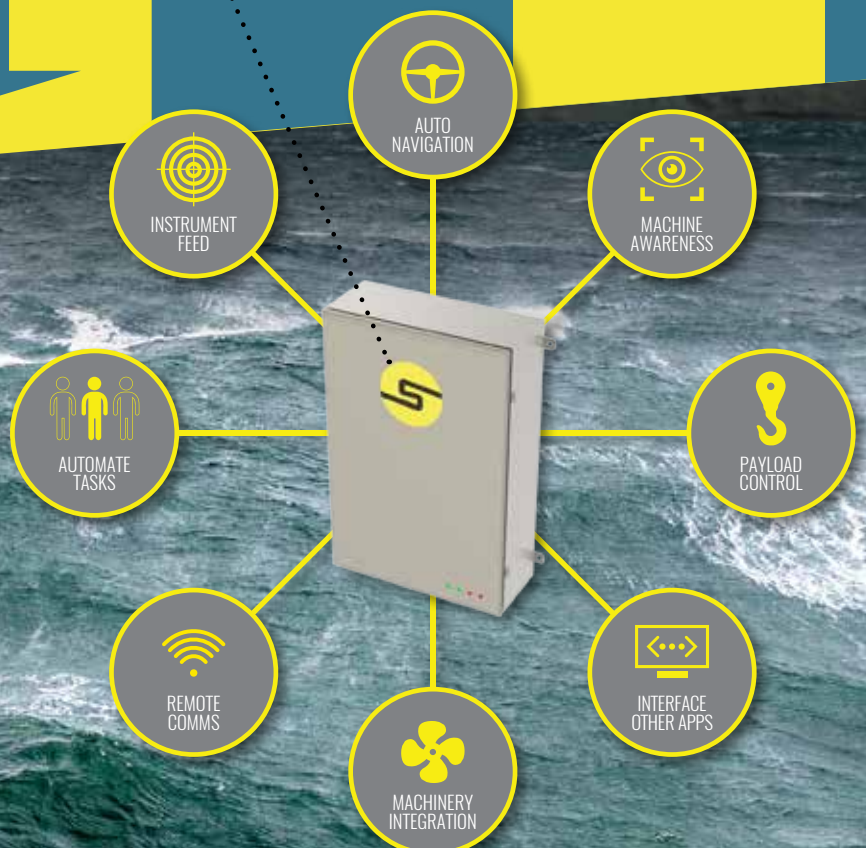
**REDUCE
OPERATIONAL
COSTS**

40%

**INCREASE
VESSEL
PRODUCTIVITY**

200%

**SEA MACHINES
PLUG & PERFORM
TECHNOLOGY IS YOUR:
CAPTAIN, MATE,
LOOKOUT, RADIO
OPERATOR, & ENGINEER**



MISSION AND BEHAVIOR BASED AUTONOMY

READY-FOR-WORK

- Point-to-point, sweeping grids, or patrol patterns
- Collaborative mothership leading or following

PROGRAMMABLE MISSIONS

- Customizable PC-based task planner
- Integrates with 3rd party software applications

OBSTACLE & COLLISION AVOIDANCE

- Meshed multi-sensor perception
- Proprietary avoidance and rules-based algorithms

REAL TIME REMOTE VISIBILITY

- Stream vessel data to mothership or shore office
- Data logging for post-processing and analytics

INDUSTRIAL GRADE

- Proven and reliable marine industrial electronics
- Packaged and tested for harsh environments

SUITABLE FOR ALL VESSEL TYPES



A NEW ERA OF EFFICIENCY, PRODUCTIVITY, COMMAND, CONTROL & SAFETY

Modern advances in computer control have allowed aircraft, trains, and road vehicles to adopt increasing levels of autonomy. Sea Machines brings this latest wave of technology to the marine industry via a team of world-class engineers and autonomy scientists. *Sea Machines enables a bold new era of vessel operations.*





SEA MACHINES

FOR MARINERS BY MARINERS

Autonomous control will fundamentally modernize the marine industry.

Sea Machines was built on the vision of bringing innovation & new technology to the marine sector.

The products developed by our team of mariners, engineers and scientists are ready to introduce unprecedented levels of command, control and connectivity to vessel operators.

JOIN THE NEW WORLD OF MARINE AUTONOMY

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APPLICATIONS

Survey & Security
Oil Spill & Fast Response
Ferries & Shipping
Tugs & Towing
Offshore Supply Service

CAPABILITIES

Waypoint Following
Obstacle Avoidance
Station Keeping
Collaborative Following
Payload Management

MODES OF OPERATION

Joystick Control
Autonomous Control
Line of Sight
Over the Horizon
Shore to Ship

