

Sea Machines is a developer of COTS autonomous control systems for workboats and military applications. The company's SM300 product is a packaged solution of hardware and software that can be retrofitted or installed aboard a new build vessel of any size or configuration. Sea Machines also develops passive sensor technologies that enhance situational awareness for crewed ships and provide added sensor input to autonomous control systems.

Sea Machines has worked with commercial and military customers to shape product capabilities for specific use cases. The company has performed R&D studies for several Government entities, whereby Sea Machines delivered alterations of its software, research reports, as well as the collection and processing of autonomous vessel data.

Technical Expertise:

- Surface Vessel Autonomy
- Multi Agent Control
- Transit Autonomy
- Collaborative Autonomy
- Collision Avoidance
- Vision Based Perception
- AI/ML Models
- Remote Control Systems
Beyond line of sight command/control