Blue Sky

Autonomous vessel conversion platform.

Blue Sky autonomous vessel conversion services transform existing manned boats into remotely operated or fully autonomous unmanned surface vessels (USVs). With a network of trusted technology partners, Agile Autonomy delivers retrofit solutions that integrate autonomy software, sensors, communications, and control systems – enabling rapid conversion without the need to design or procure new vessels. Conversions can be applied to a wide range of platforms, from everyday commercial vessels and workboats to government and naval craft, expanding operational capability while reducing risk to personnel. By leveraging proven autonomy architectures and modular hardware from established providers, the Blue Sky platform delivers scalable, mission-configurable USV solutions for surveillance, logistics, inspection, force protection, and high-risk maritime operations – maximizing the value of existing fleets through a cost-effective path to autonomy. Each conversion is tailored to the specific hull type and mission requirements, ensuring optimal integration with existing vessel infrastructure and operational workflows.

TECHNICAL SPECIFICATIONS

PLATFORM TYPES	Commercial vessels, workboats, patrol craft, government and naval platforms
CONVERSION SCOPE	Autonomy software, sensor suites, communications, control systems
OPERATIONAL MODES	Remote operation or full autonomy
MISSION TYPES	Surveillance, logistics, inspection, force protection, high-risk maritime ops
DEPLOYMENT TIMELINE	Months to deployment vs multi-year new build