We’re redefining the technological limits of National Security. Together, we are here to protect the Freedom of the Seas.
ARTIFICIAL INTELLIGENCE (AI)
AI has become a critical tool for identifying and predicting modern warfare threats. FMD is focused on supporting both crewed and uncrewed platforms by monitoring asset health and the detection of system anomalies with learning systems.

DIGITAL DEFENSES
Digital Defenses maximize mission confidence by deploying cybersecurity strategies that include an entirely new class of secure network systems and advanced encryptions that protect confidential information and devices.

SMART ENGINEERING SOLUTIONS
SMART Engineering increases the velocity to meet the challenges of the existing fleet by enabling intelligent and connected systems with the application of new technologies to extend the life of equipment, increase efficiency, improve reliability, and expand capabilities.

UNCREWED MISSION MANAGEMENT
Uncrewed vessels operate in dangerous waters and undertake the most hazardous missions without endangering the lives of our nation’s sailors. FMD designs technologies that enable missions to be completed autonomously and with minimal direct human involvement.

FM ONBOARD
FM OnBoard creates an environment that enables the customer to seamlessly access self-maintenance, remote support, and training from anywhere in the world by using Augmented Reality and data driven decision making. FM OnBoard is designed to positively impact first time fix, mean time to repair and operational availability of any asset to which it is connected.