ADVANCE MARITIME SECURITY WITH UNMANNED TECHNOLOGY



Unmanned technology enables vessels to be operated autonomously



Evolution of Our

Unmanned Surface Vessels (USVs) are deployed to conduct dull, dirty or dangerous tasks which may pose high risks to humans



- · Mine Disposal System (USV with mine disposal payloads)
- Towed Sonar (USV with tower sonar payloads)



Maritime Security?

Eliminates risks by:

 Tackling conflict and dangerous areas such as rescue efforts on oil tankers which are in danger of explosion



Maritime Policing USVs



· Enabling patrolling to be conducted in harsh conditions (low light, rain, roughwaters, extreme heat)

Automation of mundane tasks by: · Facilitating prolonged durations of monitoring and enforcement in areas





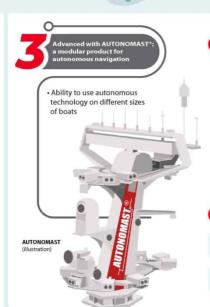




Where Can It Be Applied?







FEATURES

Autonomous Electronics & Sensors - GPS/AIS/INS; 360 degree all round vision camera

Navigational Intelligence System

- Guidance & Control System

Shore Control
- Mission planning; immediate man-take-over control of vessel

Communications upports commercial LOS comms



BENEFITS





Automatic object detection & localisation





Precise execution of search patterns with no gaps