Naval and Maritime
Civil and National Security

Royal Australian Navy (RAN)

AMPS™ has been satisfying the RAN's in-service logistics management requirements for class and on-board vessel management for over ten years. During that period the AMPS™ product has undergone several upgrades, each of which has been thoroughly tested and evaluated by the Australian Defence Force (ADF).

Since AMPS™ was first introduced, millions of dollars have been invested developing a solution targeted to meet the requirement of managing deployable naval vessels under a class management structure. Some of the recent investment has provided additional supply functionality to support deployed vessels as well as significant enhancements to the vessel-shore data synchronisation capability.

AMPS™ originally was conceived to consolidate all requisite data and provide the functionality required to manage configuration and through-life support for the RAN ANZAC Class of ships. Systems currently available could do this, but functions and data were sectionalised and the ability to efficiently access all the information required for decision making

was cumbersome. Significant productivity gains were achieved by building a solution that consolidates all functions and data into a single system. There are now some 2000 AMPS™ users in the RAN alone, with more coming on-line each year as new ships are delivered and older ships implemented.

Royal New Zealand Navy (RNZN)

AMPS™ is currently used on all ships in the RNZN and will be progressively installed on the new Protector ships as they come into service. The RNZN has an interface into the SAP Defence Supply System and alongside Siemens IT Solutions and Services have been involved in the development of a refit work package which is due for release in the near future.

Royal Malaysian Navy (RMN)

The AMPS™ solution has been accepted as 'fit for purpose' by the RMN to manage the logistics information within RMN bases and onboard the new Patrol Vessels (PV).

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The PV's use AMPS™ on-board, with seamless interfaces to the Ships Condition and Monitoring System to receive and record equipment readings, and the Automatic Message Handling System for the sending of defect signals. The shore system communicates with the RMN Fleet Supply Depot for ships stores demands, and RMN Human Resource Information Systems to manage PV class personnel movements. AMPS™ ashore also manages all logistic and maintenance support, including Configuration Changes, Refits, Test and Trials.

Royal Navy of Oman

AMPS™, in the Royal Navy of Oman (RNO), performs the Engineering Administration System role across the entire RNO Fleet. AMPS™ has enabled the RNO to re-engineer their Maintenance and Logistics processes, to develop a model of integrated functions and services to better sustain the fleet.

AMPS™ is the leading deployable logistics management system and will provide the total management environment to ensure the Maintenance, Engineering, Supply, Documentation, Operation, Training and Personnel profile of fleet vessels are visible to Command.

The Naval shipyard will use AMPS™ to plan, undertake, manage, record, measure and evaluate the effectiveness of maintenance and overhaul activities on fleet vessels.

Australian Customs Marine Unit

Working as a partner with the prime support contractor, Defence Maritime Services (DMS), Siemens IT Solutions and Services provides AMPS™ software to support the logistics activities of the Bay Class Patrol Vessels for the Australian Customs Service.

AMPS™ is deployed aboard each Customs vessel to support its operational activities. Each ships remains synchronised to the shore through the use of a series of intelligent electronic interfaces provided with

AMPS™. Customs crews are able to rotate across all the vessels, and yet retain data consistency across each vessel.

AMPS™ data tools greatly improve data quality, which results in more effective support operations of the vessels. Through AMPS™ and DMS, Customs have full remote access to vessels from designated sites in or around Australia, giving their users far better access to information and flexibility to support the needs of the vessels.

Overview

Key Integrated Modules

- Maintenance Planning
- Supply and Inventory
- Change Management
- Mission Management analysis
- Personnel and Training administration
- Full Reporting capabilities
- Mobile Reporting

Markets

- Australia / New Zealand
- Asia
- Europe
- Middle East

Industries

- Defence and Defence Contractors
- Coast Guard, Customs, Police
- Ship Builder and Repairers
- Commercial Ship Operators

Accreditation / Endorsements

- AS NZS 9001:2008
- Defence Recognised Supplier
- Australian Industry and Defence Network Member (AIDN)
- Defence Materiel Organisation Support Services (DMOSS)
- Member of Australian Information Industry Association (AIIA)
- PRINCE2 Certified Practitioners

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