



The Future of Fleet Asset Management Delivered Today

Product Overview

The Power of Three: AMOS-X is SpecTec's next-generation maritime asset management platform - flexible, persona-driven, and built to fit the way modern fleets operate. Whether deployed on your own infrastructure or delivered as a secure cloud-hosted service, AMOS-X unifies **Maintenance, Inventory and Procurement**, into one seamless, web-based environment. It gives your team the clarity, control, and performance needed to operate smarter, faster, and more securely.

No more outdated architecture. No more siloed systems. Just a connected, mobile-first platform that fits around how your people actually work - at sea and ashore.

Efficiency, insight, and security designed specifically for:

- **Ship Owners:** Managing risk, optimising asset performance, and reducing total cost of ownership.
- **Ship Operators:** Enabling smarter decisions with up-to-date data and mobile workflows.
- **Fleet Managers:** Standardising processes across vessels and departments with minimal IT overhead.



AMOS-X: The Future of Fleet Asset Management – Delivered Today

Key Features

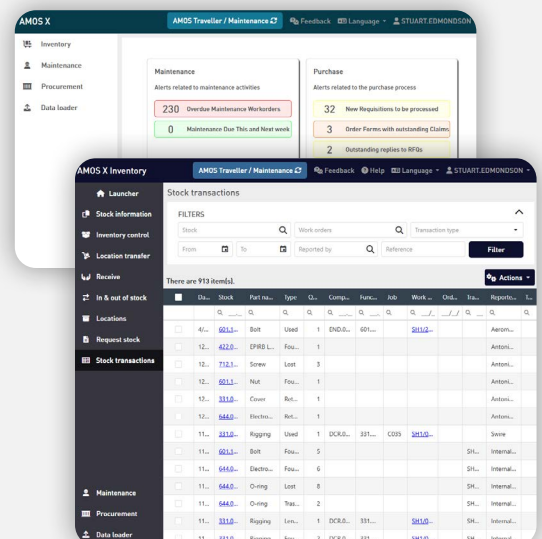
- **Persona-Driven UX**
Tailored interfaces based on user roles – from Engineers to Storekeepers to Superintendents – for faster onboarding, higher adoption, and better focus.
- **Mobile-First Design**
AMOS-X mobile apps support QR code scanning, checklists, photo uploads, and data capture in the moment – right where work happens.
- **Centralised Fleet Configuration**
Define maintenance plans, stock levels and asset structures centrally – and replicate updates across your entire fleet automatically.
- **Unified Platform**
A single solution for Maintenance, Inventory and Procurement with built-in workflows, flexible data sync, and cross-functional dashboards.
- **Secure & Cloud-Ready**
Access anywhere with browser-based tools and Azure-enabled authentication. Whether deployed on-premise or in the cloud, AMOS-X is built to meet maritime cybersecurity standards - with SSO, MFA, and regular PEN testing.
- **Customisable**
Adapt backend workflows without breaking the frontend. Integrate easily with ERP systems and third-party tools using REST APIs.

Key Benefits

- **No Migration Headaches**
AMOS-X runs on your existing AMOS database – making the switch simple and scalable.
- **Deploy at Your Own Pace**
From vessel to office, AMOS-X can be rolled out module-by-module or across your full fleet.
- **Boost Performance by up to 20–30%**
By reducing manual tasks, streamlining approvals, and improving data visibility.
- **Be Ready for What's Next**
AMOS-X is built to evolve with your business. Its modern architecture supports continuous development, easier configuration, and scalable deployment - onboard, ashore, or in the cloud.
- **Built for the Real World**
Designed for low-bandwidth environments, AMOS-X minimises data transfer and syncs smartly via AMOS Replicator - keeping things responsive and efficient, even at sea. Superintendents no longer need to define asset data vessel-by-vessel - AMOS-X ensures consistency from shore to ship.

Technical Specifications

- **Supported Systems:**
Accessible via all major web browsers on Windows, macOS, and Linux. Server deployment requires Windows, with Docker-based Linux support coming soon. Mobile-friendly via responsive browser access on iOS and Android.
- **Integration Capabilities:**
AMOS-X provides open REST APIs for seamless interaction with external systems. Custom integrations with ERP and third-party tools - like SAP, Oracle, and MS Dynamics - can be developed to fit specific workflows.
- **Deployment Options:**
Flexible deployment - choose on-premise, cloud-based, or hybrid setups to suit your IT strategy.
- **Data Security:**
Robust security with encrypted data transfer (TLS), role-based user access (Technician, Supervisor, Admin), Single Sign-On (SSO), and optional Multi-Factor Authentication (MFA). Regular backups via replication ensure data integrity. Penetration testing follows OWASP standards to safeguard against vulnerabilities.



How to Get Started

Take control of your fleet's future with AMOS-X. Streamline operations, reduce downtime, and empower your people.

[Book a Demo](#)