

Real time explosive ordnance management

**Next generation logistics:
secure, adaptable and safe
explosive ordnance logistics**

As a Next Generation Logistics (NGL) system, COMSARM® supports Explosive Ordnance (EO) logistics through the entire lifecycle, from planning to acquisition, storage and distribution, repair and maintenance, and disposal of inventory. The adaptable low code platform includes specialised explosive licence assurance capabilities.

COMSARM® EO logistics and supply chain system is specifically designed for the management of explosive ordnance and sensitive goods. COMSARM® was first deployed in 1989 as the statutory record for EO inventory for the Australian Defence Force and continues to lead the market and evolve to meet the needs of modern complex military organisations.

SECURE, CONFIGURABLE SUPPLY CHAIN MANAGEMENT THAT ENABLES:

- Support for NATO stock numbers and UN classification of hazardous materials
- Automatic balancing of net explosive quantity (NEQ), ensuring load compliance
- Automated real-time storage and transport explosive license management
- Master catalogue, financial tracking, inventory balance and ledger
- Safety and reliability through sentence management, chain of custody and secure and reliable movement of goods
- Forecasting abilities, ensuring a state of readiness to ramp up ordnance quickly and safely
- Full support in region

ADAPTABLE TO YOUR NEEDS

COMSARM® provides a low-code foundation to support the rapid generation of user classes, tasks, complex workflows, dashboards and reports. This functionality means you can define what your EO logistics needs are and COMSARM® can quickly and easily be configured to support it.

SECURE YOUR SUPPLY CHAIN

The information environment is built in real-time for different users and roles. With a highly sophisticated permissions model and point to point encryption (P2PE) integration, COMSARM® can immediately be operated for licence management and load balancing.

RELIABLE STOCK OPTIMISATION

Integrated stock management and automated workflows allow for dynamic alerting on stock levels that can be based on historical or forecasted trends (eg. readiness for regular exercise). COMSARM® automatically triggers tasks to ensure your stock levels are in compliance with NATO and UN regulations and that risks associated with EO are as low as reasonably practical through life when stored, moved, and disposed.

EFFICIENT PROCESS

COMSARM® enhances usability through scaffolded actions and automated workflows. Traditional manual processes and artefacts are automated into tasks, expediting and simplifying task completion for users within an intuitive interface.

SAFE

COMSARM® dynamically manages explosive license management, ensuring compliance and safety for the storage and transport of explosive ordnance.

Stock serviceability is managed through workflow tasks that are automatically generated to ensure requisitioned ordnance is ready to operate safely when required. Maintenance tasks are generated automatically to verify and validate readiness of materials and loads are immediately balanced when requisitions take place.



The screenshot shows the 'Requisition Overview' dashboard with a table of requisitions. The table includes columns for Requisition No., Operation, Priority Level, Date Submitted, Owner, and Submitted By.

Requisition No.	Operation	Priority Level	Date Submitted	Owner	Submitted By
21456789	E/EX01	Priority 2	21/04/2023	1447.161	Andrew Smith
31456789	E/EX02	Priority 4	15/04/2023	1448.107	Sarah Anderson
41456789	E/EX03	Priority 4	15/04/2023	1448.127	Benny Allen
51456789	M/EX01	Priority 4	15/04/2023	1448.151	Simon Rogers
61456789	E/EX04	Priority 4	15/04/2023	1448.176	Anthony Edward
71456789	E/EX05	Priority 2	15/04/2023	1448.181	Andrew Smith
81456789	E/EX06	Priority 4	15/04/2023	1448.217	Benny Allen
91456789	M/EX02	Priority 2	15/04/2023	1448.109	Andrew Smith
01456789	M/EX03	Priority 4	15/04/2023	1448.181	Carol Daniels
11456789	E/EX07	Priority 3	15/04/2023	1448.107	Sarah Anderson

The screenshot shows the configuration and schedule details for a requisition. It includes a 'Configuration' section with fields for Serial Number, Location, Life Expiry, and Life Cycle Numbers. Below is a 'Schedule' table with columns for Priority, Task Code, Task Type, Due Period, Completion Status, and Assigned.

Priority	Task Code	Task Type	Due Period	Completion Status	Assigned
Priority 2	144.11201.01	Regular Maintenance	15/04/23 - 28/04/23	On Hold	144



Get in touch

To learn how Fujitsu can support you, email DefenceTeam@Fujitsu.com or visit our website www.fujitsu.com/au/solutions/industry/defence/

