

## Maintenance Management



**Equipment Spare Parts Management and Procurement System**

The system features modules for supplier management, procurement demand management, spare parts inventory management, and statistical report analysis. It also includes business data (such as equipment parts catalogs) and basic data, supporting users in submitting procurement requests, statistical summarization, and managing the entire process from inventory entry and exit to stock management. Additionally, it enables supplier users to analyze, distribute, and statistically analyze procurement requests.



**Technical Support System**

The technical support system encompasses three levels of maintenance management systems: member-level, relay-level, and base-level.

The core functions of member-level maintenance include maintaining equipment records and executing tasks through a mobile device (which can manage either a single piece of equipment or multiple pieces of equipment). Specific functions include equipment overview analysis, maintenance task reminders, fault repair, full lifecycle records, spare parts and accessories, and TM manuals.

The core functions of relay-level maintenance are focused on monitoring the status of all equipment models at the company/battalion level and planning and executing field-level maintenance tasks. Specific functions include model management, individual equipment history management, fault repair, preventive maintenance, graded maintenance, maintenance resources, and training.

Base-level maintenance primarily targets major overhauls for all equipment models, encompassing functions such as planning, management, execution, and feedback for maintenance methods including fault repair, component overhaul (disassembly and replacement of major components), and comprehensive overhaul (disassembly and replacement of all components).