



Sapphire is a leading maintenance management product developed from over 15 years experience in the aerospace industry. It provides robust, generic functionality to electronically track, manage and record aircraft configuration and maintenance management activities.

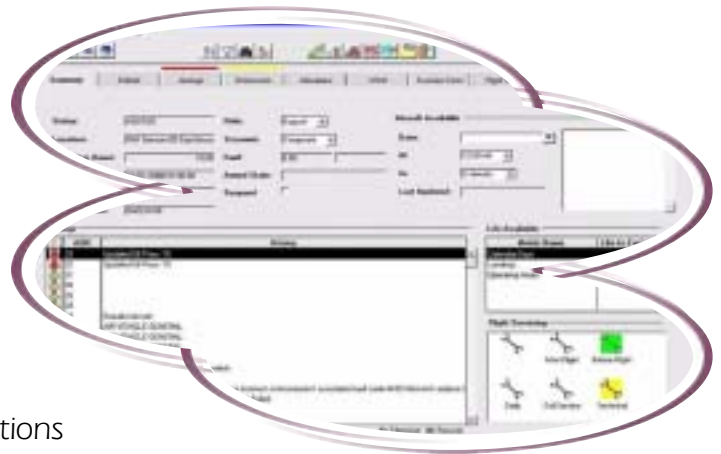
Sapphire's highly modular architecture and data driven configuration provides industry-leading extensibility features, enabling the **integration** of third party components covering Health and Usage Monitoring, Electronic Technical Manuals, Logistics and Supply.

At-Aircraft Maintenance Management

- Full electronic management of at-aircraft maintenance work orders
- Integration of debrief data and maintenance indications from external HUMS modules
- Immediate indication of aircraft serviceability
- Fleet and aircraft level maintenance planning
- Management of asset part lifes and health metrics
- Flight servicing
- Intelligent dynamic interface with Interactive Electronic Technical Manual (IETM)

Off-Aircraft Maintenance Management

- Full electronic management of workshop maintenance, including repair and overhaul
- Scheduled maintenance and part life monitoring for uninstalled assets
- Compliance with modifications and technical instructions
- Uninstalled asset maintenance planning
- Integration with at-aircraft maintenance management activities
- Intelligent dynamic interface with IETM



Asset Tracking

- Aircraft and asset build configuration
- Location management
- Asset data integrity checking
- Asset location and status monitoring

A Proven Solution

Sapphire's current implementations are built on a heritage of over 10 years in the provision of maintenance management solutions. Our clients include: UK RAF, UK Royal Navy, Canadian Defence Ministry, Boeing, AgustaWestland and the US Army.