

PRODUCT LIFECYCLE MANAGEMENT

Integrated Product Support

Sonovision have aligned with Product Lifecycle Management (PLM) suppliers to offer our clients a complete solution. Utilising general market software, we can help you take control of product data and processes, including 3D designs, electronics, embedded software, documentation, and your bill of materials (BOM).

You can reach greater returns on your PLM system by leveraging your product information across more domains and departments, such as manufacturing, quality, cost engineering, compliance, service, and your supply chain.

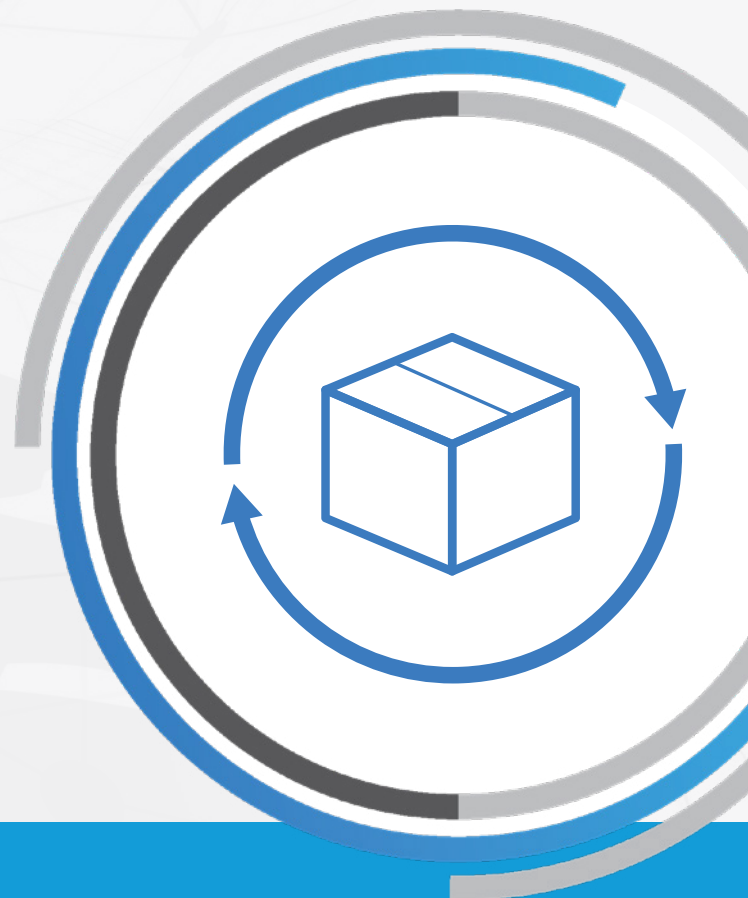
Optimization of System Lifecycle Costs

Logistics Support Analysis (LSA)

- Maintenance planning
- Creation and update of logistics plans
- Maintenance task analysis and planning (MTA)
- Reliability-Centred Maintenance Analysis (RCMA)
- Level of Repair Analysis (LORA)
- Life Cycle Cost Analysis (LCCA)
- BASL management
- Availability studies
- Documentation control and validation
- Obsolescence management

Performance Optimisation

- Optimization of logistics performance
- Estimation and reduction of operating costs
- Anticipation of dismantling costs
- Customization of logistics trees



Our experts can carry out any Logistic Support Analysis necessary to plan and optimise the lifecycle of any complex system. By applying thorough processes and integrating tools based on industry standards (such as S-Series), we improve the total cost of ownership and secure the value for both the manufacturer and the end customer

S-Series Overview

Sonovision adopts and implements processes that ensure safe operation and continuity for maintenance and repair programmes. We offer a comprehensive range of services, from creating individual elements of documentation to managing and delivering entire Integrated Logistic Support packages.

We support our customers programmes by working together to produce the following

- S1000D Documentation from v1.8 to v5.0
- S2000M Material Management
- S3000L Logistics Support Analysis (LSA)
- S4000P Preventive Maintenance
- S5000F In-service Data Feedback
- S6000T Training Analysis and Design

We adopt the ASD S-Series specifications across the following sectors

- Defence systems - including land, sea, and air
- Civil aviation
- Construction industry
- Ship industry

Related Topics



Technical
Authoring



Robotic Process
Automation (RPA)



Technical
Translations



Technical
Illustrations

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