

PRODUCT LIFECYCLE MANAGEMENT

Integrated Product Support

Sonovision have partnered with Product Lifecycle Management (PLM) suppliers to offer you 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 Bill Of Materials (BOM).

We can help you 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 supply chain.

OPTIMISATION OF SYSTEM LIFECYCLE COSTS

Logistics Support Analysis (LSA)

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

Performance Optimisation

- Optimisation of logistics performance.
- Estimation and reduction of operating costs.
- Anticipation of dismantling costs.
- Customisation of logistics trees.

Our expert teams can carry out any LSA 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.

PLM

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 are able to adopt the ASD S-Series specifications across the following sectors:

- Defence systems – including land, sea, and air.
- Marine industry.
- Civil aviation.
- Construction industry.
- Space.

RELATED TOPICS:



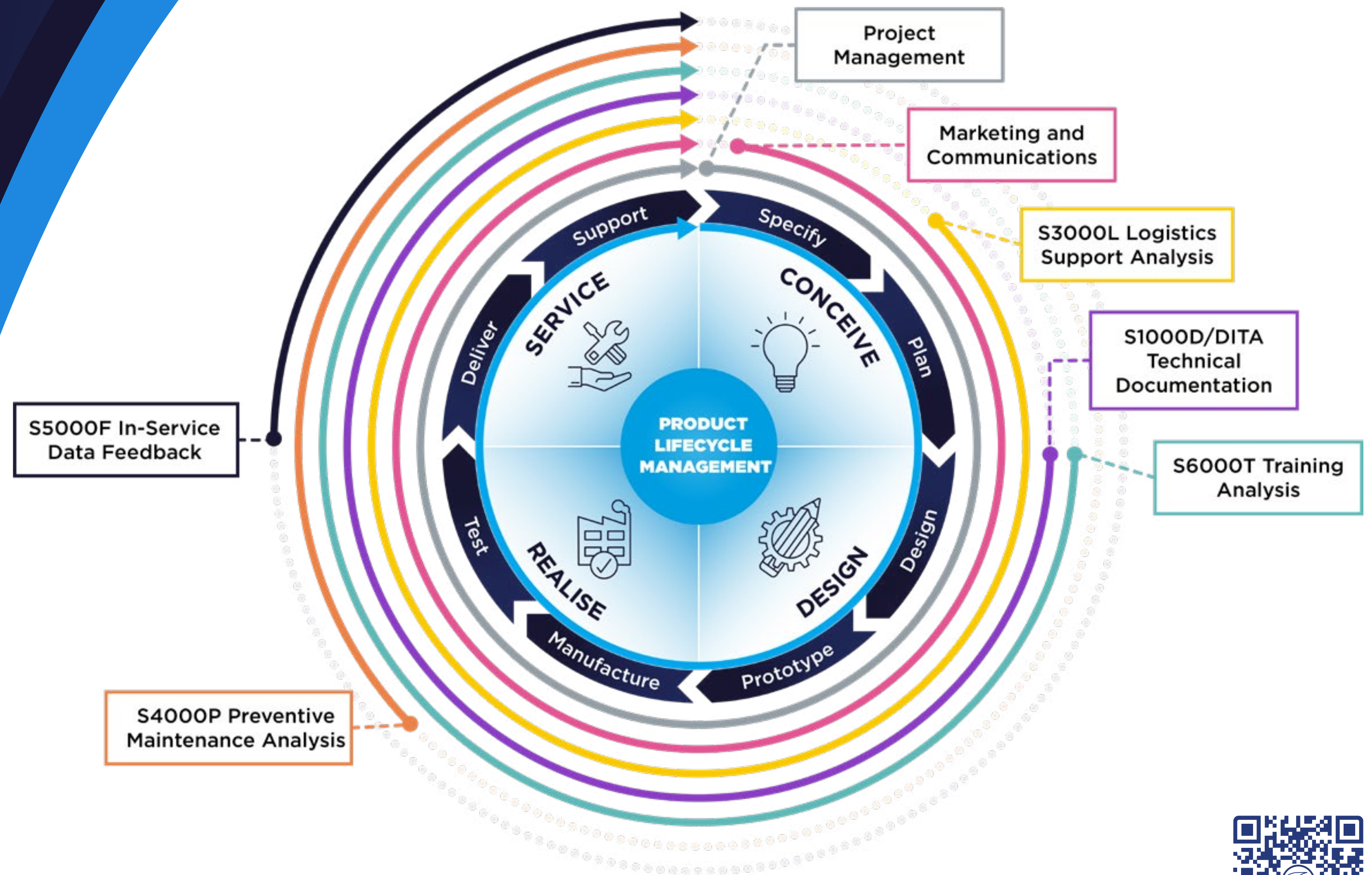
Technical
Documentation



Robotic Process
Automation (RPA)



Data
Conversion



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