ASI Andromeda™ SYSTEMS INCORPORATED

Your Supportability Teammate

Supportability Analyzer

Supportability Analysis Software

Perform supportability analysis to identify optimal logistics product data (LPD) to meet operational and maintenance requirements and develop life cycle cost strategies. Supportability Analyzer is a web-based software application designed to assist the logistician in documenting logistics product data in compliance with the SAE GEIA-STD-0007 standard. Utilize the Supportability Analyzer to develop and support the full spectrum of supportability requirements including reliability, availability, failure modes/effects, maintenance tasks and planning & provisioning technical documentation needed to meet the operational requirements of the weapon system.

FEATURES

- Highly scalable and robust web-based application designed on the Microsoft.Net and SQL Server technology stack
- Full compliance with SAE GEIA-STD-0007-B and TA-HB-0007-1 available standard reports.
- Backward compatible and interoperable with legacy MIL-STD-1388 2B standard
- Full and change file data exchange using both 0007 XML and 2B text file standards
- Powerful and feature-rich user interface with time-saving search and navigation
- Ensure data integrity and business rule compliance with user-friendly and standardized error messages
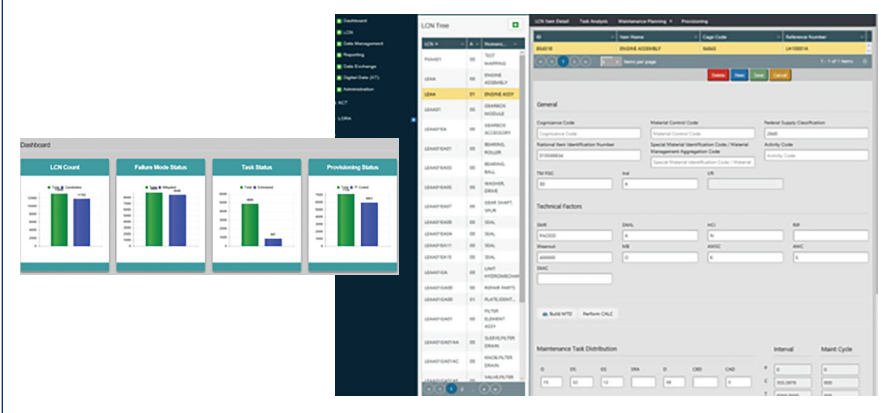
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This powerful tool allows you to document your standards-based logistics product data requirements easily, generate reports, manage and exchange with your customers and suppliers in a robust and intuitive environment requiring minimal training.

Benefits

- Use the built-in dashboard to visualize the status of the LPD by LCN, Tasks, Failure Modes and Provisioning data metrics.

- Easy to use intuitive interface that saves time and effort in the data entry and analysis processes

- Easily navigate the LCN tree to perform task analysis and maintenance planning requirements

- Native data mining and update capability of any GEIA-STD-007 data elements by entity using the Data Management section of the application

- Generate standard LPD reports including the popular LSA-019, LSA-024, LSA-080, LSA-070 and LSA-151, with easy to search LCN ranges and other report filters

- Use the standardized grid search capability to develop simple Ad-hoc reports to Excel

- Manage digital multimedia files and link to LCN, Part, Part application, etc. from a central location and export

- Design and build complex Ad-hoc queries using any compatible MS SQL server plug-in BI (Business Intelligence) tool like MS Access, Visual Studio, etc.

- Seamlessly share product breakdown tree and applicable data elements with the LORA modeler module

- Professional technical support

- Web-based: Private and fully secure SaaS deployment and intranet licensing models

INFORMATIVE DASHBOARDS

EXTENSIVE REPORTING CAPABILITY

INTUITIVE DATA MANAGEMENT

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