GenS

An easy support solution for complex problems

Part of the Auxilium Suite

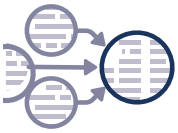
Pennant

GenS is the market-leading tool designed to power iterative supportability and logistics analysis, stakeholder collaboration, data-driven decisions, and organised management for unbeatable product support.

GenS is built on the latest international standards and specifications and backed by a dedicated team of software developers and supportability engineers; it's the next generation of logistics support analysis technology. GenS can be integrated with Analyzer and the R4i Product Suite to transform Integrated Product Support requirements into a truly integrated secure digital capability.

- Generate logistic support analysis records in a variety of international data standards.
- Quickly, easily, and reliably convert LSAR data between standards and verify with data validation.
- Tailor and style data standards as reuseable configurations.
- Organize teams and data by project to maximize coordination and ensure security.
- Drag and drop items to create linkages across tables.
- Import and export information from multiple sources such as: LPD standard formats, and Microsoft Excel spreadsheets.
- Generate Logistics Product Data Summaries from TA-HB-0007-1.

Easier and Faster with GenS

 **Simplify the process**	Tailor data tables to your project's needs, drag and drop to create table linkages, create reusable tasks, and reference the build-in standards-based help and guidance.
Ease of navigation	Finding where your data is stored / input is as easy as navigating to the required table for the standard.
Reduce errors and save time with modifiable GUI	Setup your GenS screens how YOU like it! Multiple monitors, move windows around for easy cross-referencing and ease of workflow!
Excel compatibility	Table data can be imported and exported into GenS, transfer your existing data – save months!
Data validation of imported data	GenS imports data and gives the user the ability to validate and correct the data prior to saving in the database.
Digital files	The ability to embed and preview images and documents directly in the LPD.
Configurable / Templated Projects	Simplify complex data entry, through easy real time data entry and validation, including tailored to your project's specific needs.

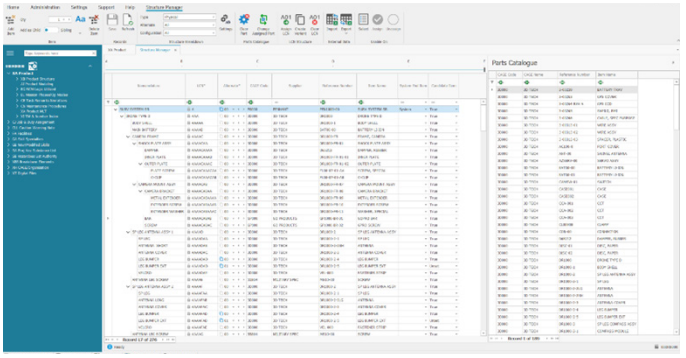
Data (LPD) standards. At Pennant, we are continually updating our products to expand supported standards. Supported standards are:

- MIL-STD-1388-2B
- SAE GEIA-STD-0007, revisions B & C
- DEF-STAN-0060
- DEF-AUST 5692

Convert between LPD standards using the built-in **Standard Converter** tool, allowing for a project created in one standard to be delivered in a different standard. Projects can have multiple LPD standards assigned, eliminating duplicate work!

Structure Manager

Power through product structure creation and modification, provisioning applications, and product variations using Structure Manager. This unique tool allows users to create a visually indentured product structure and apply provisioned items via drag and drop.

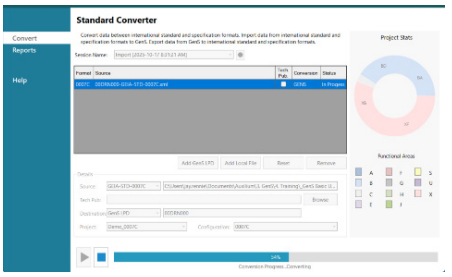


After populating the product structure, create complex product variations by applying Usable on Codes (UOC) in just a few clicks!

Standard Converter

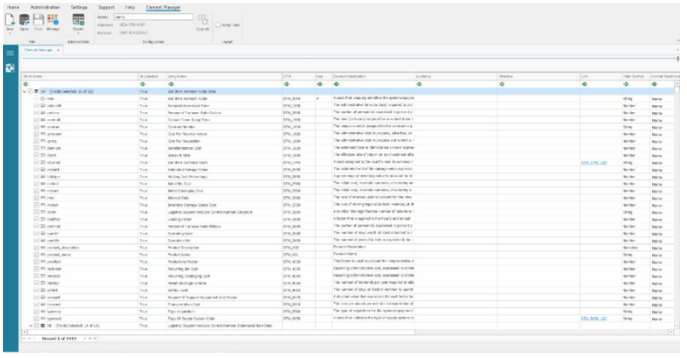
The Standard Converter imports and exports projects and products to standard data exchange files (.dat and .xml). Projects may be converted between LPD standards easily, via simple export and import processes.

Exported data has the option to be limited to select LCN ranges, ALCs, UOCs, etc. Imported data is evaluated and processed based on product structure checks, allowing for imperfect data uploads – which can be corrected via the **Data Validation** tool!



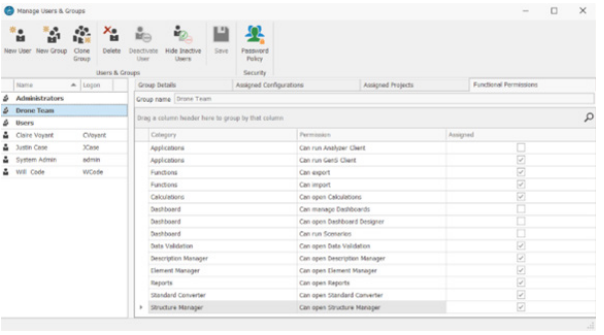
Element Manager

Element Manager lets leaders take control of their projects by controlling the display and output of information required by a task. Project Managers tailor LPD standards into reuseable configurations; data elements can be hidden, list of values customized, and even provide custom directions for data elements which becomes available to users directly in the workspace.



Management

Create and manage projects and teams efficiently and effectively, maximizing coordination. GenS enables Project Managers to create project centered teams. Create working groups with assigned users, projects, and configurations. Limit access to sensitive projects and control functional permissions to tool access, at both the user and group levels.



Ease of Use

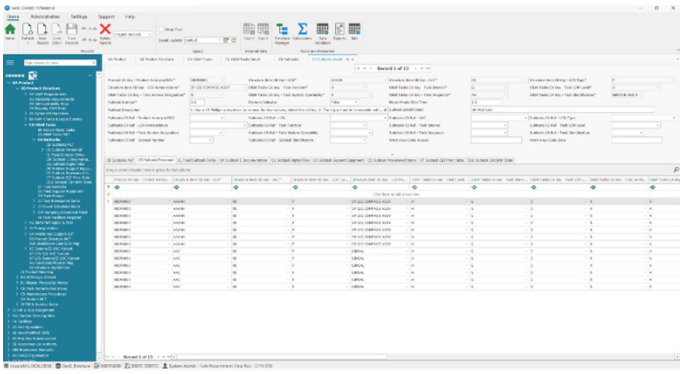
GenS provides a smooth and intuitive user interface. Ribbons and toolbars give Windows users a sense of familiarity. Information can be entered multiple ways; use a detail screen to view all data fields within a table and related tables, use the table's grid for entry of data fields over multiple records within a table, or even import and export to Excel spreadsheets.

Data may be imported and exported to Excel spreadsheets, ensuring collaboration with all stakeholders, providing a back-up of information, or creation and manipulation of data.

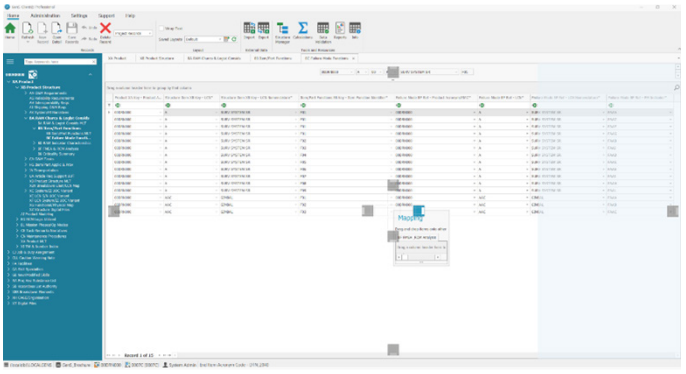
Mapping screens make light work of creating record linkages. GenS allows for records to be dragged and dropped to create a record linkage, quick and easy!

Customization

Work how you want to work. Change display modes between light and dark, customize table grids to only show information you want to see, and then save that view across all their working projects! Up to ten view layouts can be set per user, by the user.



Have multiple monitors? Move and arrange table windows to optimize your workflow seamlessly on your workstation.



Logistics Product Database

GenS integrates seamlessly with Analyzer and R4i due to the use of a Logistics Product Database. All Auxilium products reference a singular database, resulting in information being available across all Auxilium suite products.

Logistics Product Data Summary Reports

GenS eliminates the effort of creating LPD summary reports (TA-HB-0007-1) with a few clicks. Just open the Reports tool, choose LPD the report, set the parameters, and click run. Sit-back while GenS generates a complete, properly formatted LPD summary report as a PDF!

Share reports with other users, clone reports to make adjustments, and create batches to run multiple reports at once.

And Much More!

Additional tools such as:

- RCM Editor
- Description Manager
- Calculations
- Data Validation
- Multi-lingual Support

The Reliability Centered Maintenance (RCM) Editor tool lets users build RCM logic trees, then interactively initiate the RCM logic for components. RCM Editor helps determine what tasks are required for items – quickly!

The Description Manager tool is a user-built library of task and subtask descriptions. Simply populate the Description Manager with common task descriptions, then select it for your maintenance task or subtask, as many times as required.

The Calculations tool allows for calculated data fields to be automatically populated. Save hours calculating values such as Task Frequency, Failure Mode Criticality Number, Mean Time to Repair, and many more.

The Data Validation tool ensures compliance with a LPD standard's business rules. Run it for a whole project, or individual products. This tool will catch any and all business rule violations, then bring the user to the exact spot to correct it!

GenS provides significant benefits for the user:

International LPD Standards – multiple standards supported and viewable in the software

Dedicated Support Team –
built by logistic support specialists for logistic support specialists

Import / Export Capability –
compatible with Excel and data exchange files (.dat and .xml)

Integrated Logistics Product Database –
seamless integration with Analyzer and R4i

For more information and to learn more about GenS or the Auxilium suite, visit www.pennantplc.com or email us at sales@pennantplc.com.

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