

R4i

Accelerate Your S1000D Publishing with R4i
– Fast, Flexible, and Fully Compliant



R4i, part of the powerful **Auxilium Suite**, is your all-in-one S1000D authoring and publishing solution. Built for speed and simplicity, R4i empowers authors to produce accurate, specification-compliant content for operators and maintainers – without the complexity.

- **Rapid Authoring** - Intuitive tools that get you from draft to delivery faster
- **Effortless Publishing** - Instantly output to PDF or IETP with ease
- **Modular & Scalable** - Grows with your project and your team

Whether you're managing a single manual or an entire fleet of documentation, **R4i delivers the speed, structure, and reliability you need to stay ahead.**

Streamline content creation, management, and delivery processes, to **reduce the time and resources needed to produce technical documentation.**

Modular approach facilitates content reuse, **reducing the time and effort needed to create, update and manage** technical documentation.

Advanced search and navigation capabilities, allowing users to **quickly find relevant information within large sets of technical documents.**

Technical documentation is **consistent, compatible, and ready for integration** into systems used.

Authoring

From Design to Delivery – Fast-Track Your Technical Documentation

The moment your asset design is approved, the clock starts ticking. Engineers, illustrators, and technical authors must move fast to transform drawings, BOMs, and specs into intelligent and actionable documentation.

That's where we come in.





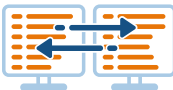

With our cutting-edge S1000D solution, you can:

- Create high-quality operational and maintenance content – fast
- Drag & drop references for instant linking
- Auto-generate hotspots for interactive illustrations
- Edit in XML with ease using a purpose-built editor
- Preview live documents as you build

Whether you're supporting maintainers in the field or operators on the front line, our tools help you deliver clear, compliant, and complete documentation—without the bottlenecks.



Key features & benefits include:

	Author friendly navigation	Quick jump icons allows for quick navigation to important areas of the data module, meaning authors spend less time scrolling and more time authoring.
	Inbuilt Table Editor and Table Designer	Table designer that lets you create templates for common table formatting, including headers, footers, and cell alignments. The inbuilt Table Editor allows for rapid creation of table content by copying and pasting from a variety of MS Office and Adobe products.
	Saves time and improves the process	One button click for common authoring insertion (ordered & unordered lists, XML character entities & symbols, XML tag insertion), saves time and improves the process.
	Reducing human error	Easily create high quality parts catalogs with hotspot and warehouse data link support with the ability to add to cart functionality, automates the process of parts data creation, speeding time to market and eliminating human error from the production cycle.
	Identify and remedy in one place	The inbuilt R4i Writer BREX Validator verifies information that is contained in the delivered data modules, against the projects Business Rules Exchange file (BREX) including a layered BREX, meaning authors can identify and remedy BREX issues whilst working on a document, without having to leave R4i Writer. This includes schema, spellcheck, and STE.
	Ensures consistency and reduce re-use cost	Authors can check they are writing to the contracted project and STE requirements. Remove the ambiguity of written technical procedures and ensures consistency in writing style and reduce the cost of re-usability and translation.

Publishing & Distribution

Effortless PDF Publishing with R4i – From Data to Document in Minutes, or Less.

Need to publish technical manuals, handbooks, or operating procedures fast? **R4i makes it simple.**

With R4i's intuitive drag-and-drop interface, you can instantly build customised publications straight from your CSDB. Design your layout, apply your stylesheet, and generate polished PDFs ready for distribution – all in just a few clicks.

- Fast, flexible PDF creation
- Drag & drop content directly from CSDB
- Customisable layouts and stylesheets
- Instant preview and publishing
- Compatible across all devices

Whether you're delivering to the field or the front office, R4i ensures your documentation is professional, precise, and ready to go.



Key features & benefits include:



Easy and user friendly

Powerful drag and drop functionality, flexible to use.



Enhance security

Direct access into the document repository, for access to only authorised and released documents, enhancing security.



Integrity of data

R4i Binder's Library function gives you complete control and revision history for your page-based (PDF) publishing. All published versions of your Technical Publications, including Change Packages, are stored within the CSDB for easy access, review and audit.



Fast and consistent

Pre-built and template creation for fast, consistent, publication output.



Easy to use

No scripts, programming or development knowledge needed to publish content, easy to use and user friendly.



Reduce costs

No requirement for a specific XML/SGML authoring package, reducing requirements and costs to produce PDFs.



Improve process

Data delivery can be SGML or XML, to any DTD or Schema specification, improving process.

Pennant has off-the-shelf XSLT and XSL-FO packs for many different S1000D specifications and industry deliverables. If you would like to know more, contact our team.

IETP Publishing

Interactive Publishing Made Effortless – Generate IETPs in Clicks

Deliver smarter, faster, and more engaging documentation with R4i's IETP publishing. Powerful, interactive content—ready to deploy.

- **Build IETPs instantly** with just a few mouse clicks
- **No programming required** – anyone can do it
- **Interactive, user-friendly formats** for maintainers and operators
- **Streamlined publishing workflow** – from CSDB to IETP in minutes
- **ITAR compliance**
- **Password Encryption**
- **DDN and PM delivery modes**

Whether you're supporting complex systems or frontline operations, R4i helps you publish dynamic, standards-compliant IETPs that keep your users informed and empowered.



Key features & benefits include:



Save time

The Templates feature provides the ability to store all the IETP structures and configuration settings within the CSDB, allowing for re-use later, to save time.



Reduce errors

Generated IETPs are validated during creation to ensure error free content for delivery.

A report of missing and unpublished data modules and images is displayed when generating IETPs to reduce errors.



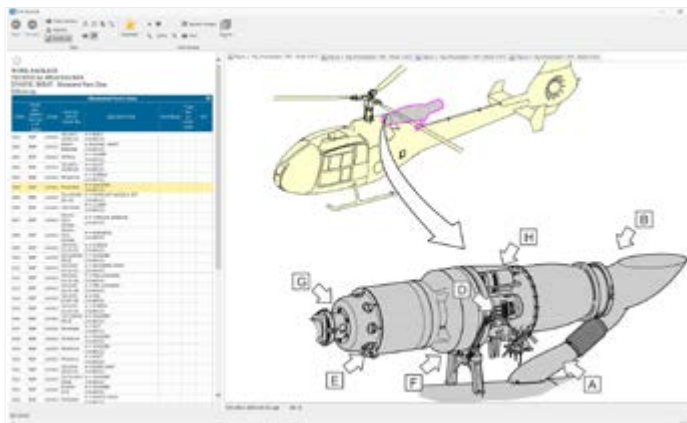
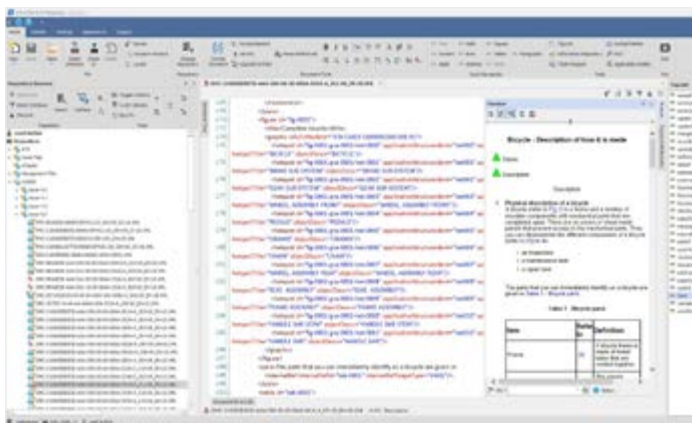
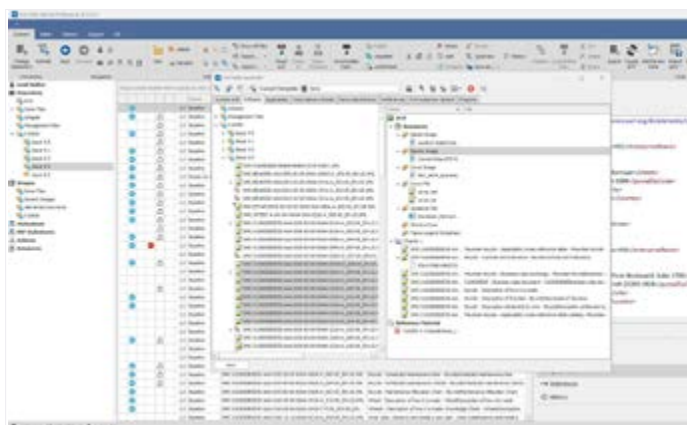
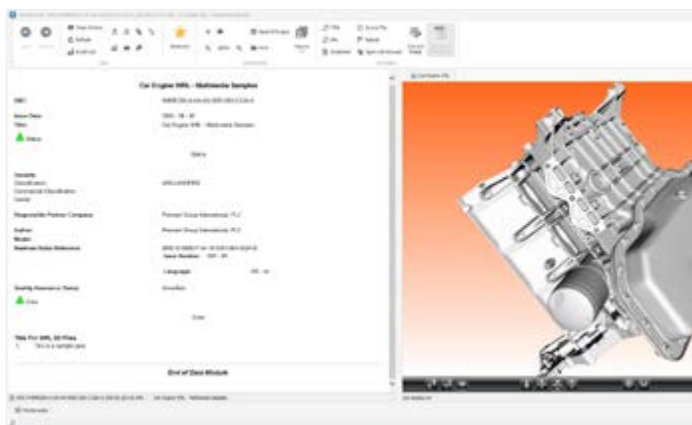
Flexibility when publishing

The solution enables teams the flexibility to publish, update, set expirations and revoke interactive publications directly generated from the CSDB.



Reduce environmental impact and save time

A robust streamlined quality review process no longer needing to manually mark-up paper printouts, saving time and paper. An ability to view the IETP in R4i Viewer and HTML outputs for viewing capabilities on desktop and hand-held platforms.



For more information and to learn more about R4i or the Auxilium suite, visit www.pennantplc.com or email us at sales@pennantplc.com.

