



CORENA Manufacturer

End-to-end automation from authoring
to the delivery of procedures into
the technicians' hands

The Ultimate Solution for a Fully Optimized S1000D Publication Management Process

CORENA Manufacturer brings cost-saving opportunities to your tech pubs programs with timely, high quality information delivery built atop the aerospace industry's most advanced publishing platform.

The Solution

CORENA Manufacturer by Flatirons Solutions is tailored to the 21st-century technical information requirements of aerospace and defense OEMs who are subject to increasingly complex equipment lifecycles as well as diverse compliance and cost reduction demands.

It is a complete solution built of best-of-breed products and services designed to address all the tech pubs challenges for a complex equipment program. Through an array of integrations with the existing in-house systems (including Product Lifecycle Management), CORENA Manufacturer helps organizations access reusable source material and delivers tech pubs data to users and systems more quickly and accurately than ever before.

This solution is also designed to simplify multi-spec, multi format delivery requirements. Authors trained in a single issue of S1000D can author content for publication across multiple S1000D issues, as well as other specifications including iSpec 2200, and Mil-spec, or proprietary DTDs/schemas. The CORENA Manufacturer solution also provides robust options for managing and reusing unstructured content in a variety of formats.

The result? Reduced IT and training costs, increased information consistency, faster revisions, and better collaboration between partners, programs, and customer operators.

Programs

Flatirons Solutions knows the OEM space, supplying the ground-breaking technical publication system for Boeing's 777 program in the mid-nineties and subsequently becoming a dominant player supporting dynamic publishing of airframe, engine, and component content.

Today the CORENA Manufacturer solution is the publishing technology behind many of the newest aerospace programs, such as Airbus A350, GE Aviation GEnx, Pratt & Whitney F135 and GTF, Mitsubishi MJR, Saab Gripen as well as a wide range of land and sea programs.



OEMs and operators of complex assets are faced with increasingly complicated requirements around technical content over the long product lifecycle.

CHALLENGE

CORENA Manufacturer ensures effective management of technical information throughout its lifecycle, bringing top-line revenue and bottom-line profit.



SOLUTION

Benefits

- **Shorter time-to-market and to service with increased quality**
End-to-end automation of the full publishing chain with integration to in-house PLM systems, and automated capture, validation, and import of component supplier technical content reduces errors and eliminates ad-hoc, redundant, and repetitive manual steps.
- **Improved customer service and plant operations**
Automated XML processing, validation, and transformation reduces human intervention in technical information management and results in more timely delivery of content in the formats, specifications, and scope required.
- **Innovative delivery methods to optimize information at the point performance**
Maximizes your return on investment in \$1000D-based data through flexible, incremental delivery options for up-to-date information to your engineers and technicians; through kiosks, mobile devices, and advanced paper options.
- **Reduced training and IT costs**
Single-system coverage of technical information spanning major component types and data exchange specifications reduces training and IT costs.

Key Capabilities

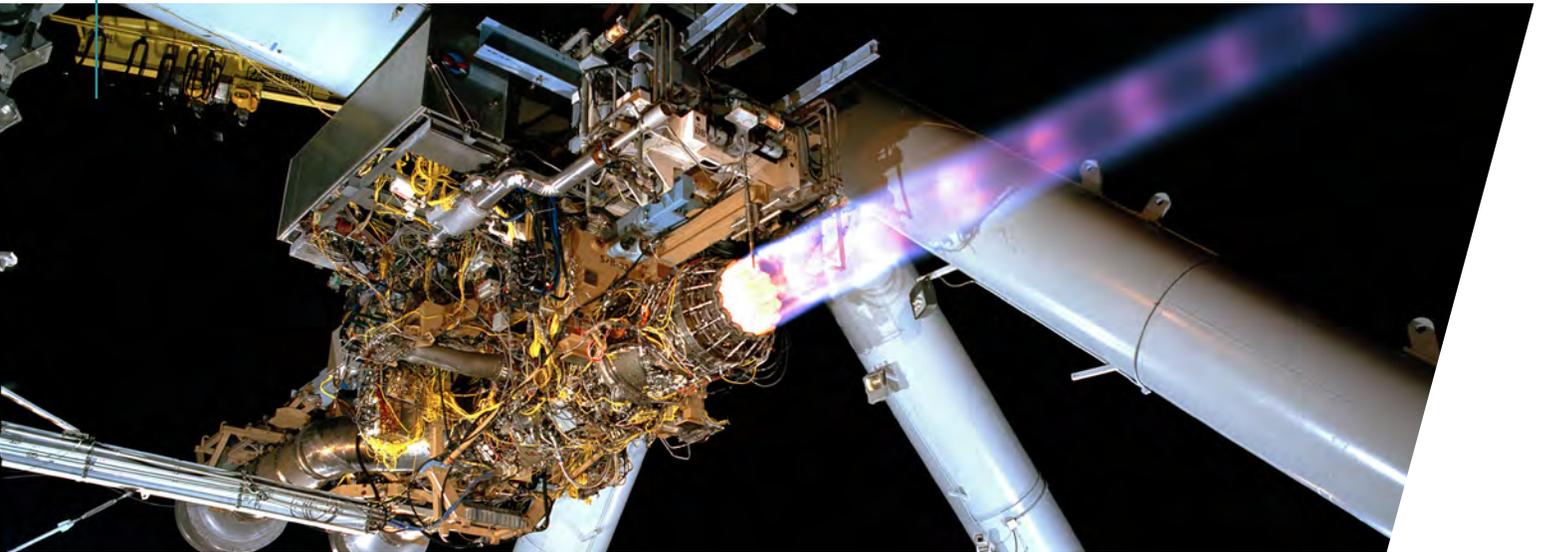
- Authoring Environment
- Change Request Management
- Comment Management
- Applicability Management
- Production Environment
- Distribution Environment
- Workflow Management
- Link Management
- Comprehensive Validation Tools
- Historical Archive

Why Use CORENA Manufacturer?

By using CORENA Manufacturer, OEMs can reduce the complexity of technical information management and increase the quality, market-ability, and value of manufactured goods for end-users and partners.

- **Increased information consistency and accuracy** through the use of a single source for reusable content.
- **More efficient production schedule management** through powerful workflow and reporting capabilities and single system coverage.
- **Reduce IT complexity and control costs** through consolidation of multiple legacy publishing systems.
- **Streamlined business processes and increased productivity** through available integrations with PLM, ERP and reporting infrastructure.
- **Lower cost per publication and increase flexibility** to support new programs, publication types, and next-generation delivery requirements.

Pratt & Whitney F135 is just one of the many new aerospace programs supported by the CORENA Manufacturer solution.



CORENA Manufacturer solution can be configured to your individual needs with some or all of the following products and services:

Products and Modules

- Arbortext Editor
- CORENA Insight
- CORENA Knowledge Center
- CORENA Pinpoint
- CORENA Pinpoint Mobile
- CORENA eTaskcard
- CORENA Managed Content

Services

Optional Services

- S1000D consulting and training to facilitate adoption
- Legacy to S1000D business process reengineering to modernize best practices
- Documentation management plans to make content actionable
- Content reuse strategies to increase consistency, lower costs
- Data transformation, migration, and conversion to consolidate infrastructure
- MRO, PLM, and legacy parts databases integrations to leverage reusable content
- Solution blueprint to capture your team's content and technology vision
- Application hosting to simplify setup and deployment

FLATIRONS[™]

The CORENA Suite[™] from Flatirons Solutions[®] is the leading solution for content lifecycle management developed specifically for organizations that rely on mission-critical data to design, manufacture, operate, or maintain complex assets over product and service lifecycles as well as across their business networks.

info@flatironsolutions.com
+1 303 544 0514 (Americas)
+45 45 94 94 00 (EMEA)
+91 44 6693 6949 (Asia)

www.flatironsolutions.com