bluestream
<content solutions>

Bluestream and
XDocs™ DITA CCMS

< Benefits of working with Bluestream >

- > Global visionary leader in XML and DITA.
- > Team of recognized industry experts.
- > Unique methodology for delivering successful projects.
- > Over 100 global deployments covering every market.
- > Fast and modular deployment.

- > Comprehensive integration with 3rd party systems.
- > Unprecedented support for manufacturing companies.
- > Unique integration with localization systems such as XTM.
- > Global partner network.

< Introduction >

Bluestream was founded in 1997 to simplify and optimize product documentation processes. Over the years, we have become a trusted leader in structured content, helping organizations across various industries streamline documentation workflows and enhance content management practices. Our mission is to empower organizations to create, manage, and deliver high-quality documentation efficiently, ensuring accuracy, consistency, and an exceptional user experience.

With its head office in Vancouver, Canada, Bluestream also has offices in London and Taiwan, together with a global partner network, we deploy and support solutions across the world.

\< Philosophy and Commitment to Standards \>

Bluestream is committed to enabling all sizes and types of organizations to reap the benefits of a CCMS. Committed to using and supporting open standards wherever possible, Bluestream adheres to structured software design methodologies such as Joint Application Design (JAD) and uses industry standards and best practices. As a founding member of the W3C XQuery Working Group, a standing member of the OASIS DITA Technical Committee for over a decade, and a participant in other open standards organizations, Bluestream is a firm supporter of initiatives by industry organizations (W3C, IEEE, OASIS, IMS, and ASA) and private consortiums promoting interoperability standards.

\< The Bluestream Approach and Team \>

Bluestream's team of technical specialists share the knowledge gained from over 100 successful implementations. Their ability to understand complex customer requirements and turn them into workable solutions is backed by an experienced services division and an extensive global partner network.

To create exceptional software, you need a team of exceptional people. Bluestream's core team has been chosen for their expertise and experience of structured content. Bluestream staff are recognized as leaders in the DITA XML community, serving on numerous committees, including the DITA Technical Committee, and presenting thought-provoking talks at global events. Control every step of your content lifecycle with unparalleled agility.

\< XDocs DITA Component Content Management System \>

Bluestream's flagship product, XDocs DITA CCMS (Component Content Management System) is now in its 5th generation of development. XDocs DITA CCMS provides a feature-rich, enterprise-class CCMS optimized for the implementation of the DITA standard for technical documentation.

Bluestream is committed to Open Standards, and XDocs DITA CCMS supports the OWL web ontology language standard for metadata, taxonomies, and ontologies. It also supports the BPMN 2.0 standard for workflow and has comprehensive RESTful APIs enabling the integration with 3rd party systems.

XDocs DITA CCMS provides unprecedented integration with XML Authoring Tools, powerful metadata management, flexible workflow, and localization control through to the dynamic delivery of content to any platform/device.
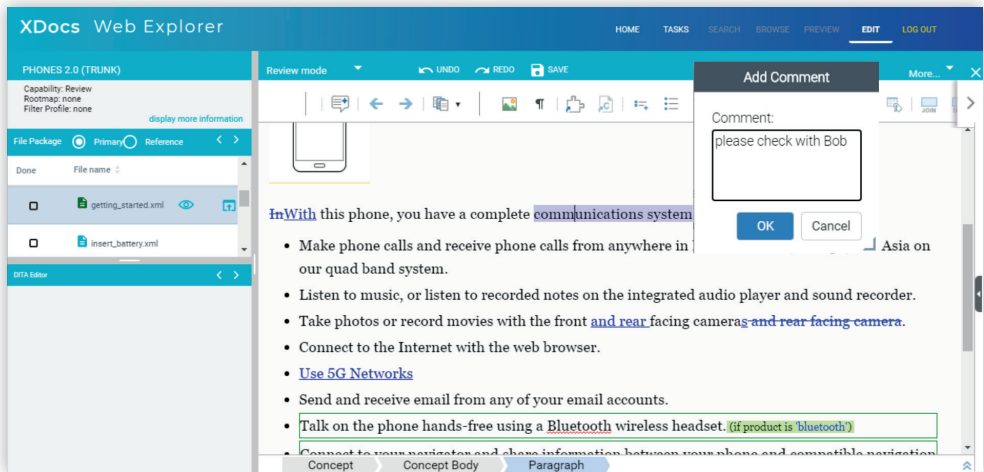
This functionality has made Bluestream XDocs DITA CCMS the leading single-vendor solution for organizations looking to improve and enhance their information workflow.

With unrivaled modular functionality, comprehensive APIs, and a unique rapid deployment methodology, XDocs DITA CCMS can solve any technical document problem and inspires author teams to create powerful user-focused content that can be flexibly delivered to any device or platform. XDocs DITA CCMS is the only 'Parts Aware' CCMS and can be linked to manufacturing systems, including ERP and PLM, enabling the automated creation of Illustrated Parts Catalogues for multichannel delivery.

< XDocs Manufacturing Suite >

The XDocs Manufacturing Suite revolutionizes the creation of technical documentation for manufacturing companies. Supporting the innovation of Industry 4, you can create content conforming to VDI2770 and iiRDS standards.

Bluestream has extensive experience collaborating with manufacturing companies over numerous years and has gained a profound understanding of their unique challenges.

We recognize that manufacturers heavily rely on various systems such as SAP, Siemens Teamcenter, Oracle, Windchill, CAD, ERP, and PLM applications. However, the lack of integration between technical documentation and these systems significantly hampers the efficiency of author teams.

Furthermore, the generation and updating of content often occur through disconnected systems and processes that operate separately from parts databases. This manual input of parts information leads to inconsistencies, errors, and difficulty keeping the content current.

By employing the XDocs Manufacturing Suite, you can seamlessly connect all these systems, empowering you to produce a wide range of documentation, including Installation Guides, User Guides, Maintenance Schedules, IPCs (Illustrated Parts Catalogs), IETMs (Interactive Electronic Technical Manuals), and more.

Moreover, our solution enables you to effortlessly import, index, and organize non-XML files, such as legacy documents like PDFs. This consolidation of content within a single location opens up possibilities for powerful delivery options, including Interactive Service Delivery Portals.
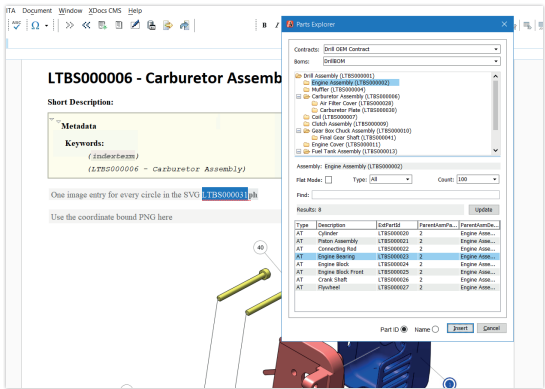

< XDelivery >

Irrespective of how or where the content was created, it must be accessible to end-users. XDelivery provides a self-service content portal for technical knowledge (user guides, troubleshooting guides, configuration guides), training and learning, maintenance schedules, parts information/IPCs/parts ordering, and more. Users can search, browse, find, and share approved knowledge assets faster and more efficiently.

You can rapidly upload and index all your DITA and non-XML assets, such as legacy PDFs or zipped files, so your content users can find everything they need in one place.

XDelivery rapidly deploys with baseline styling customizations, publication metadata, and faceted search, which allows you to import content and launch content portals with relatively low time and effort. When desired, update the platform with agility to deliver approved content directly from your source server to any device or platform and in any language.

Content comes directly from the CCMS; therefore, approved content is published without risk of corruption. In addition, XDelivery blends seamlessly with your content creation, review, management, and localization tools through this tight integration.

All Bluestream products are designed to require the minimum of support from Bluestream or our partners once deployed.
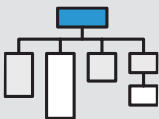

The Tool Company

Index	ExtPartId	Description	order
	LTBS000001	Drill Assembly	
10	LTBS000002	Engine Assembly	Add to cart
20	LTBS000003	Spark Plug	Add to cart
30	LTBS000004	Muffler	Add to cart
50	LTBS000006	Carburetor Assembly	Add to cart
60	LTBS000007	Coil	Add to cart
80	LTBS000009	Clutch Assembly	Add to cart

End-to-end

XDocs DITA CCMS is a complete solution. Your content team can create, review, find, update, manage, localize and deliver content with unparalleled agility.

Solutions for all your content challenges

Delivering content for different audiences, languages, and publish outputs is simple. Delivery is agile, automated, and responsive.

Easy-to-deploy

Out-of-the-box **XDocs DITA CCMS** is fully functional and feature rich. Customization is simple and it can be installed and deployed in hours.