LiXuid Manuscript™

LiXuid Manuscript™ (LM) is an XML workflow solution focused on streamlining the publication production process. LM works in conjunction with ProduXion Manager® or Task Manager to transform unstructured representations of journal content, such as Word Documents or PDFs, into structured, industry-compliant XML. LiXuid Manuscript introduces XML import from a publisher-preferred vendor, a revolutionary direct editing tool, and XML export directly from the editing tool.

LiXuid Manuscript combines innovative technology with enhanced workflow protocols to give publications a time-saving, cost-effective method of editing.

User-friendly & intuitive word processor-like environment for easy editing

System-contained data results in cleaner, more accurate metadata

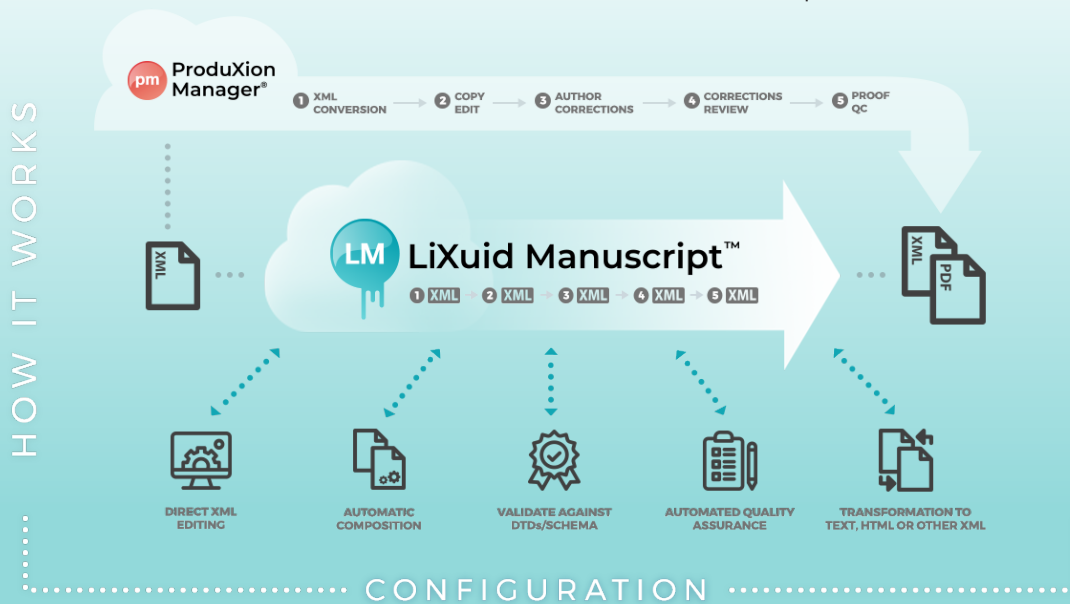Clearly displayed change tracking & configurable Author queries

Reduced errors & fewer rounds of edits between copyeditors, Authors & production staff

Content experts directly edit content themselves while XML automatically updates behind the scenes

All edits included in a single document. No confusion surrounding which document is the 'final' version

Ability for each journal to designate citation style, control Author view and access & more with journal-agnostic editing tool

Warns of inconsistencies such as missing citations, images or tables. Provides visible cautionary notifications when corrections are required when corrections are required.

HOW IT WORKS

ProduXion Manager®

1 XML CONVERSION → 2 COPY EDIT → 3 AUTHOR CORRECTIONS → 4 CORRECTIONS REVIEW → 5 PROOF QC

XML

LiXuid Manuscript™
1 XML → 2 XML → 3 XML → 4 XML → 5 XML

XML PDF

DIRECT XML EDITING

AUTOMATIC COMPOSITION

VALIDATE AGAINST DTDs/SCHEMA

AUTOMATED QUALITY ASSURANCE

TRANSFORMATION TO TEXT, HTML OR OTHER XML

CONFIGURATION

Fully Utilizing XML Technology

Your XML is your content. XML is important to the publishing workflow because it separates document content from format choice. It contains not only text but also the machine-readable semantic tagging and industry-standard persistent identifiers for people, institutions, and online resources that make it easier for researchers to discover the articles they need quickly and accurately. A single XML file can be transformed into a variety of formats—HTML for online presentation, PDF, ePub, and more.

Yet the process of XML conversion, formatting, and composition typically costs publishers hundreds of dollars per manuscript and may result in frustrating delays or confusion as Authors, Reviewers, Editors and production staff manage multiple systems and versions of documents. Composition operators with no domain knowledge may inadvertently introduce errors as they interpret the corrections and edits that content experts (Authors and Editors) mark up on PDFs. LiXuid Manuscript moves the creation and use of XML earlier in the workflow, which allows Authors and Editors to work directly with the content without having to know anything about XML. With LiXuid Manuscript, barriers to implementing an XML workflow are removed, and both production costs and times are reduced.

LiXuid Manuscript™ Development Roadmap

LiXuid Manuscript's long-term, multi-year roadmap will enable XML-first workflows for publishers. Future development will include:

Upstream XML conversion that will shorten time to publication, decrease off-shore vendor work, and reduce handoff errors

Reviewer commenting and Author revisions on the document itself using an online suite of tools

Auto-pagination—the automatic generation of publication-quality PDFs directly from XML

Ability to integrate taxonomies and fully composed preprints on-the-fly using the full text XML document

For a free demonstration, please visit *www.ariessys.com*

About Aries Systems

Founded in 1986, Aries Systems Corporation is headquartered in North Andover, MA. Editorial Manager® and ProduXion Manager® are cloud-based solutions that enable the submission, peer review, workflow control and content management of high-value documents such as books, journal manuscripts, conference submissions and grant proposals. Aries is committed to delivering solutions that help publishers and scholars enhance the dissemination of knowledge on a global scale. Our systems are used by thousands of journals, hundreds of publishers, and millions of registered users. Publish faster, publish smarter, with Aries Systems.