Smart Publish

Manuscript Acceptance to Author Proofs in 24 Hours

Online Publishing in Less Than a Week

High-Speed, Quality-Assured Production Workflow

The publishing industry shows a prevailing interest in improving speed to publication. **KnowledgeWorks Global Ltd., (KGL)** has paved the way to achieving excellent quality and rapid turnaround of manuscripts by uniting human intelligence and care plus sophisticated technology such as NLP, AI, automated templates, and workflow engines. This has led to KGL's **Smart Publish** workflow automation, alleviating wait times (waiting in queue or waiting for server) while achieving best-in-class editorial and typographic quality with record-setting speed to publication.

When manuscripts enter KGL's **Smart Suite®** processing system, they are validated with accompanying metadata before entering the workflow. Manuscripts are initially processed through **Smart Edit®** in addition to a thorough clean-up stage. Elements are identified both at a paragraph level and character level using AI.

As each element of the manuscript is recognized, the manuscript is processed through the NLP algorithms to evaluate it for editorial completeness. This process determines whether the manuscript is well written and the level of editorial intervention required. Based on publisher standards, Smart Edit can determine the level of system intervention or manual intervention to be applied.

If language quality is high, the system-level intervention is performed and the pages can be delivered to the author in 24 hours or less. For those manuscripts where both system and manual intervention are necessary, author proofs can still be delivered in 48 hours or less. When the system determines that a full edit is required, the manuscript is then allocated to a copyeditor and moved back into the production flow in as little as a few hours.

Simultaneously, graphic files are processed and delivered for composition. Once the copyediting and editorial functions are complete, the XML is created and the files are moved to **Smart Compose®** to render PDF and HTML proofs. The article or chapter is then sent to the author(s) via **Smart Proof®**.

KGL is proud to be at the forefront of continually evolving technology innovations designed to meet both current and future trends in the publishing industry. With a talented and dedicated development and editorial team, we are pleased to offer ongoing support and enhancement of a high-speed, unparalleled-quality workflow using AI, NLP, and machine learning. These rapidly evolving tools have positioned KGL to consistently deliver first-class turnaround times for publishers without sacrificing the quality they expect from the workflow experts.
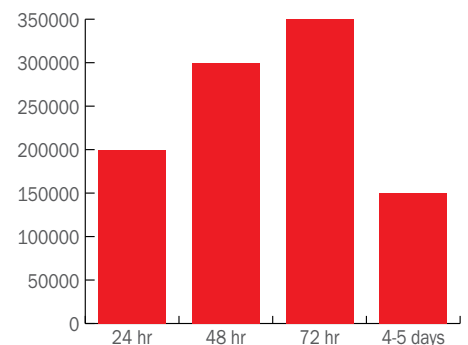
Smart Publish unites:

- ✓ Natural Language Processing
- ✓ Artificial Intelligence
- ✓ Fully automated high-speed workflow
- ✓ Integrated file movement and exception handling
- ✓ Standardized templates
- ✓ Inbuilt process quality control
- ✓ Simultaneous deliveries PDF, XML, HTML, images, thumbnails, and more

Steps to Smart Publish:

- ✓ Metadata validation
- ✓ Content identification using AI
- ✓ Manuscript evaluation using NLP
- ✓ Editorial style application based on journal rules
- ✓ XML creation based on DTD
- ✓ Template-based composition
- ✓ Author Proof (HTML or PDF)

Hundreds of thousands of pages delivered in 24 hours

Turnaround times for author proofs per 1 million annual pages