

# From Struggles to Solution: Leveraging Technology for Effective Proofreading

Across the Life Sciences sector, patient safety is the number one priority. Ensuring that product and safety information is conveyed accurately and error-free is essential.

With the daily pressures of increasing regulations, tight deadlines and reduced resources, meeting this level of accuracy is challenging. This is where automated proofreading software saves the day.

Automated proofreading software takes away the long and error-prone task of manual proofreading. All you need to do as the subject matter expert is review and comment on any identified deviations.

The goal of this guide is to help you identify how proofreading software can prevent common challenges with manual proofreading and improve your existing process.

Business Pain Points	Business Gains with Proofreading Software
<b>1</b>  <b>Patient Safety</b>	<b>Ensure Patient Safety</b>
Content errors could be harmful or even lethal for patients	 Enhanced patient safety by ensuring error-free content
<b>2</b>  <b>Cost Implications of Labeling Errors/Non-compliance/Recalls</b>	<b>Remove the risk of recalls and non-compliant content</b>
Resulting rework, write-offs, recalls & production delays	 Proven reductions in labeling errors reduce the risk of rework, write-offs, recalls & delays
Lost investment in manufacturing of quarantined products & unnecessary doubling of costs to replace recalled product	 Validated proofreading software guarantees consistency, and takes away the potential for human error
Loss of reputation & brand image	 Full audit trails prove compliance
Open CAPAs will draw senior leadership & Health Authority attention to unresolved issues	 Confidence in the delivery of error-free labeling & packaging has positive impacts on the brand and the supply chain
Inaccurate content being transformed into numerous packaging, labeling and online collateral which will all require amending	 A valid 'preventative action' for any open labeling related CAPA. A validated proofreading solution is proven to reduce the risk of labeling errors
Negative impact of numerous approval cycles on workload & deadlines	 Drives consistency across all transformed data and content used throughout the packaging and labeling process
Missing milestones & deadlines	 More efficient review & approval processes in which errors are quickly recognized and the number of correction cycles are significantly reduced
Stock write-off due to print errors	 Proofreading solutions are proven to save time
Stock write-off due to print errors	 Accurate content and error-free text, graphics and barcodes reduce the risk of reprints

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<p><b>3</b>  <b>Increased Regulation</b></p> <p>Constant changes to documentation, artwork files &amp; production plans</p> <p>Additional product and manufacturing data required</p> <p>Health Authority data transparency</p> <p>e-PIL paperless regulations are increasing in communications channels</p> <p>Increases in external audits, requirement to prove GxP &amp; resource competence</p>	<p><b>Easily Manage Content Changes</b></p> <p>Rapidly compare different formats of documents and files to identify changes and deviations, ensuring error-free content</p> <p>Proofreading solutions ensure right and error-free content, ensuring right-first-time, a proven way of driving efficiency and ensuring deadlines are met across the supply-chain</p> <p>Ensure accuracy of content posted to Health Authority databases, reduce ongoing maintenance, and promote a precise, professional public image</p> <p>Consistent messaging across all channels without increasing resources</p> <p>Swift proof of process adherence - audit reports and self certification can be used as evidence to prove compliance</p>
<p><b>4</b>  <b>Increasing R&amp;D and Product Launches</b></p> <p>Clinical study data changes</p> <p>Increasing product portfolios</p> <p>More documentation &amp; increased workload</p> <p>Additional Health Authority applications, requiring content accuracy &amp; documentation</p>	<p><b>Reduce Time to Market</b></p> <p>Tabular clinical data can be compared, reviewed and updated quickly</p> <p>Existing resource can manage increased workloads, with proofreading comprehensive IFUs reduced from 10 hours to 1 hour</p> <p>Medical dictionary &amp; spellcheck across languages supports accuracy and drive faster Notified Body approvals</p> <p>Some Health Authorities offer <b>submission discounts</b> with a proofreading audit report</p>
<p><b>5</b>  <b>Expanding into New Markets</b></p> <p>More languages to translate &amp; update</p> <p>Non-native language speakers proofreading changes</p>	<p><b>Manage Multilingual Documents</b></p> <p>Proofreading software can compare any language</p> <p>Check multiple language files with different layouts</p>
<p><b>6</b>  <b>4-Eyes Proofreading Process</b></p> <p>Two people checking same content</p> <p>Slow paper-based proofreading process</p> <p>Proofreading becomes the process bottleneck</p>	<p><b>Eliminate Reliance on Manual Verification</b></p> <p>One person can proofread with proofreading software, offering the second pair of eyes that cross-checks</p> <p>Speedy digital content verification across all file formats and versions ensures accuracy</p> <p>Speeds up the process and reduces non-value-added tasks from the workflow, freeing up time to work on adding value</p>

Business Pain Points	▶ Business Gains with Proofreading Software
<b>7</b>  <b>Wellbeing</b>	<b>▶ Increase Employee Satisfaction</b>
Constant daily worries and concerns that errors have been missed	▶ Proofreading solutions can be regarded as a safeguard against liability issues, as the customer needs to be 100% confident errors have not been missed in the proofreading process
Facilitate workforce working from home	▶ Secure access to proofreading solutions regardless of location, driving compliance and consistency

The most important step for buying any software is understanding your business needs. Purchasing a proofreading software is no different.

Use the last section of this guide to fill in any specific requirements for your team which have not been outlined above. For a more comprehensive guide to help with selecting the best proofreading software for your team, [download our step-by-step buyer's guide](#) to purchasing proofreading software for regulated industries.

Business Pain Points	▶ Business Gains with Proofreading Software
<b>8</b>  <b>Your Requirements</b>	<b>▶ Your Insurance Policy Against Errors</b>