

NovaSOP AI By Noventiq

The Missing Intelligence Layer in Your SOP & Contract Management



In manufacturing and highly regulated industries, maintaining accurate and compliant documentation is essential for operational consistency, quality assurance, and regulatory adherence. However, as organizations expand across multiple plants, teams, and regulatory environments, managing SOPs and contracts become increasingly complex. Manual processes, fragmented repositories, and growing compliance requirements often create inefficiencies and slow down operations.

KEY BOTTLENECKS IN SOP AND CONTRACT MANAGEMENT

- Manual SOP creation requiring heavy SME effort
- Difficulty locating relevant procedures
- Delays due to fragmented document repositories
- Manual translations across plants
- High dependency on QA teams for compliance
- Audit readiness gaps impacting batch release timelines



ADDRESSING THESE EVOLVING NEEDS, NOVENTIQ INTRODUCES NOVASOP AI – INTELLIGENT SOP & CONTRACT MANAGEMENT.

NovaSOP AI brings an AI-driven document intelligence layer that transforms manual SOP processes into intelligent automated workflows, designed to automate SOP creation, revision management, compliance tracking, and multilingual documentation for manufacturing and regulated industries. It provides the following intelligent capabilities:



Document Intelligence

Enabling intelligent retrieval of SOPs and contracts through advanced semantic search. Users can quickly locate relevant procedures, clauses, and documents across repositories based on contextual meaning, improving accessibility and reducing search time.



Draft Automation

Automating SOP and contract drafting using structured, template-driven frameworks, while ensuring consistency, accuracy, and adherence to documentation standards.



Revision Automation

Streamlining document updates by incorporating revisions based on audit findings and compliance requirements, helping organizations keep SOPs and contracts current while minimizing manual effort.



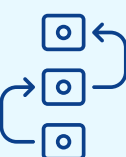
Clause Intelligence

Strengthening compliance management through intelligent regulatory clause suggestions and automated validation against relevant standards, ensuring documents remain aligned with regulatory and governance requirements.



Multilingual Translation

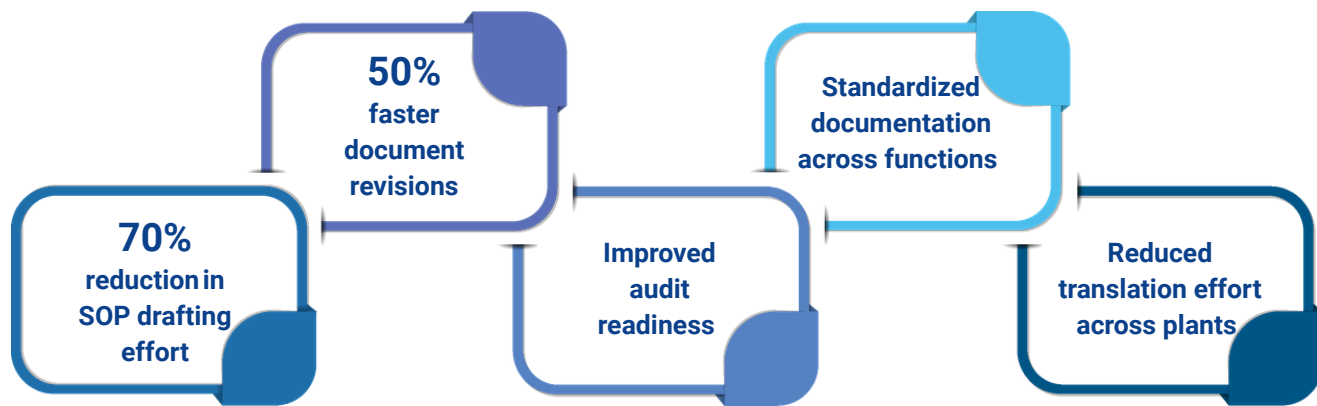
Enabling seamless translation of SOPs into multiple operator languages, ensuring consistent understanding of procedures across plants and improving operational accuracy.



Workflow Automation

Structuring approval workflows, automating document reviews and validations, while built-in version control and audit trails provide visibility into document history, supporting governance and audit readiness.

WHAT YOU GAIN



OUR APPROACH

Phase 1 Assessment & Architecture

- The document lifecycle is analyzed to understand existing processes and gaps.
- Compliance requirements are mapped against current documentation practices.
- The solution architecture is designed to support intelligent SOP management.

Phase 2 Knowledge Base & AI Model Setup

- Document ingestion pipelines are established to bring SOPs and contracts into the system.
- AI indexing and semantic search capabilities are configured.
- The retrieval architecture is set up to enable fast and contextual document access.

Phase 3 AI Document Automation

- SOP drafting is automated using AI-driven templates and structured frameworks.
- A clause intelligence engine is implemented to suggest relevant regulatory clauses.
- An intelligent document retrieval assistant is deployed to help users access information quickly.

Phase 4 Compliance & Workflow Automation

- Structured approval workflows are configured to streamline document reviews.
- Version control and governance settings are established.
- Audit trails are enabled to ensure transparency and compliance tracking.

Phase 5 Multilingual Translation Setup

- Regional language configurations are implemented for SOP translation.
- Operator-friendly document formats are created for better usability across plants.

Phase 6 Training & Adoption

- User training sessions are conducted to support platform adoption.
- SOP governance guidelines are established for consistent document management.
- Operational documentation is provided to support ongoing usage.

WHAT MAKES PARTNERING WITH NOVENTIQ DIFFERENT

With Noventiq, you gain a partner who goes beyond design to deliver measurable business impact.



30+ years of experience in enterprise modernization



Deep expertise across data, AI, cloud, and security



A business-first approach focused on ROI and real-world adoption



Recognized with the CIO Choice Award 2026 (AI category)

Recognized as a



Microsoft Fabric
Featured Partner

Fabric Featured Partner for
Real-Time Intelligence

Fabric Databases
Featured Partner