

Intelligent Report Review

Enterprise Intelligent Report Quality Control System

Transform report review from experience-driven to standardized, intelligent, and traceable



Based on enterprise standard templates, business rules, and large-model capabilities, the system performs intelligent report review, standard content generation, and chapter difference analysis.

Product Positioning

An intelligent quality control system for enterprise professional document scenarios



Identify Issues Early



Improve Report Standardization



Reduce Repetitive Review Work



Lower the Risk of Critical Content Omissions



Accumulate Enterprise Knowledge Assets



Improve Overall Deliverable Quality

Core Problems Solved



01

Inconsistent Standards

Different reviewers use different analytical logic and expressions



02

Content Omissions

Critical analysis and risk statements may be missing



03

Low Review Efficiency

Experts spend extensive time on repetitive checking



04

Incomplete Logic

Conclusions lack sufficient basis or analysis



05

Data Inconsistency

Conflicts across charts, text, and conclusions



06

Experience Hard to Reuse

High-quality reports fail to become unified standards

Four Core Capabilities

01



Content Completeness Review Capability

Check whether required content is present and identifies missing key parameters, conclusions, risk analysis, and recommendations.

02



Data Consistency Review Capability

Check whether data is consistent across text, charts, chapters, and conclusions, and identifies conflicts.

03



Business Logic Review Capability

Combine industry rules, enterprise rules, historical experience, and expert knowledge to assess whether parameters, plans, and conclusions are reasonable.

04



Chapter Intelligent Comparison Capability

Semantically compare user-written content with system-generated standard reference content to identify missing content, insufficient analytical depth, omitted key risks, and deviations from standard logic.

Core Business Scenarios

Drilling & Completion Design Report Quality Review

- Automatically extract key parameters and performs rule checking
- Check completeness, consistency, and compliance
- Significantly shorten review time
- Improve the discovery rate of data issues
- Make review standards more consistent



Surface Engineering Design Report Review

- Support automatic cross-disciplinary data association review
- Check discipline-level consistency and cross-disciplinary handoff issues
- Review cycle can be reduced from 3-5 days to within 1 day
- Compliance review becomes more comprehensive



Procurement Business Document Review

- Support bidding documents, tender submissions, contracts, and similar scenarios
- Review capability can be embedded into business systems
- Improve review efficiency
- Reduce clause conflicts and compliance risks
- Increase actual utilization of the review capability



Core Advantages



From Format Checking to Content Quality Control

Focus on content quality and improves report value



From Finding Errors to Finding Omissions

Proactively identify risks and gaps before problems occur



Enterprise Knowledge Becomes Reusable Assets

Capture standards and experience for ongoing value creation



AI + Templates + Knowledge Working Together

AI-driven, more accurate and reliable results

Business Value

Drilling & Completion Report Review



- Review efficiency increases by 60%+
- Data issue discovery rate improves by 2x+

Surface Engineering Design Report Review



- Review cycle reduced from 3-5 days to 1 day

Procurement Contract Review



- Review efficiency improved
- Clause consistency issues reduced
- Compliance risk lowered



Intelligent report verification leverages enterprise-standard templates, business rules, and AI capabilities to assist enterprises in achieving report content quality control, standardized review, and knowledge accumulation.