

智慧卓越基建質保分析工具 Intelligent Assurance Management Tool

Intrinsity人工智能覆檢系統由港鐵公司和Optix Solutions共同設計及開發，是專為建造業覆檢程序自動化而開發的創新解決方案。Intrinsity利用多個機器學習和自然語言處理模型整合建造業的專業知識，並具備大數據統計分析能力及自我學習功能，模擬專業人士對不同報告的審批判斷，提高質量管控的效率和一致性。這個技術可以被廣泛應用到其他涉及個案審批或覆檢的行業領域，提供高效及精準的質量評估和監測。

Intrinsity is an NLP-based text analytics tool jointly designed and developed by MTR Corporation and Optix Solutions, aiming at that automating approval reviews in the construction industry. Leveraging machine learning and natural language processing models, Intrinsity integrates industry expertise as well as possesses big data analytic capability and self-learning features. It helps enhance the efficiency and consistency of quality assurance by replicating industry professionals' judgments. This technology can be widely applied to other industries involving approvals or inspection processes, providing efficient and precise quality assurance and monitoring.

intrinsity
Provide a Cost-effective and Intelligent way to automate Domain-specific Textual-based Decision process

Applicable Industries

- Government
- Banking & Finance
- Insurance
- NGO
- Logistics
- Healthcare

OptixSolutions

How Does It Work?

- 1 Input**
Inspection Report
- 2 Process**
intrinsity Multi-perspective Analysis Engine
Knowledge Base
9 Construction Disciplines
59 Professional Perspectives
- 3 Output**
Alert Detected with Concern
Follow up actions
1
2
3

More Use Cases

- Tender Proposal Approval Review
- Safety Inspection Records Approval Review
- Loan and Credit Approval Review
- Claim Approval Review
- Funding Approval Review
- Immigration and Visa Approval Review
- Support Service Application Approval Review