Perspect Analytics Inc.

Real Time Maintenance Advisory with mroAdvisor™



Introducing mroAdvisor™

Leveraging the latest AI and machine learning technologies, including LLM/GPT and predictive modeling, Perspect Analytics mroAdvisor™ provides real-time troubleshooting and action suggestions interactively to help technicians better plan, schedule and resolve problems.

Trained with your own maintenance historical data (work orders, log books) and knowledge base (manuals, procedures and codes), mroAdvisor™ enables:

- Knowledge Sharing and Knowledge Transfer within Workforce and Trades
- Focused Action and Interactive Communications
- Evidence and Knowledge Based Decision Making in Real Time
- Consistent Troubleshooting Performance and Workmanship across Crew Members with Difference Experience
- Shortened Onboarding / Training Durations

CUSTOMIZED AI SOLUTIONS FOR MRO

ADAPTIVITY

Large Language Model and multiple time series prediction models trained by client data to fit special needs of clients

COMPLETENESS

Optimized with the entire maintenance history records and knowledge base (e.g., manuals and procedures) and shared across different business units

SEAMLESS INTEGRATION

Working within existing operation infrastructure (CMMS/EAM/ERP/AMP), delivered as web app or mobile app (future availability)

Solutions and Benefits

Driving innovations in the maintenance world, Perspect Analytics mroAdvisor™ solutions leverage latest Al/ML research in LLM (Large Language Model) and predictive modeling to help maintenance technicians in real-time and in an interactive manner to minimize downtime, share experiences and increase efficiency.

Improved Troubleshooting and Workmanship

- Shorten equipment downtime
- Increased maintenance quality regardless of experience

Technician Knowledge/Expertise Capturing and Sharing

- Capture technician and contractor experience and knowledge.
- Share proven equipment specific knowledge in real-time

Faster Onboarding

- Quickly understand and resolve error codes
- On-the-Job training from experienced personnel

All History and Knowledge

LLM (Large Language Model) trained with your own historical records and knowledge base for real time suggestions on the floor

Maintenance History

- ✓ Work order
- Log books

Device Documentation

- OEM manuals
- **Setup Procedures**
- Error codes and corrections

Improvement Areas and Benefits





Reduce Unexpected **Outage Duration**



Improve Equipment Reliability



Improve Workforce & HR **Efficiency**



Reduce Onboarding Duration



Enrich Workmanship Quality

Annual Savings Enabled Through mroAdvisor™

Reduce **Unexpected Outage Durations**

3% ~ 50%

Improve Financial Impact from **Unexpected Outages**

3% ~ 40%

Reduce **Onboarding Training** Duration

10% ~ 75%

Increase Operational **Efficiencies**

1% ~ 20%

Increase Manpower Efficiency

5% ~ 44%

Perspect Analytics

110 Frobisher Drive Waterloo, ON N2V 2G7, Canada

www.perspectanalytics.com info@perspectanalytics.com www.linkedin.com/company/77612656

Perspect Analytics Inc. is a software and solution company with a sole focus on developing innovative analytical solutions to improve all areas of the Maintenance, Repair and Operational (MRO) operations. By leveraging state-ofthe-art AI/ML technologies, the goal is to eliminate nonvalue-added MRO activities while creating a responsive, data-driven continuous improvement culture.

Actionable | Measurable | Sustainable | Adaptable