



EquipmentSight™

Increase Equipment Availability with Intelligent Solutions

EquipmentSight is an intelligent asset management module that maximizes equipment availability in asset intensive operations while lowering TCO.

Real-Time Failure Prediction

EquipmentSight is designed to help perform equipment scheduling and condition-based maintenance planning. Leveraging real-time operational and external data, the module foresees impending failures, manages replacement parts, detects performance degradation, and directs maintenance.

Manage Equipment Uptime with AI

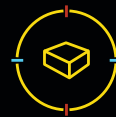
EquipmentSight predicts impending failures that lead to breakdowns. Utilizing robust data sources, this AI module delivers real-time failure prediction, 2 hours to 2 weeks in advance with 70 to 80% accuracy.

EquipmentSight also detects operational anomalies that contribute to performance degradation, provides diagnoses to implement condition-based maintenance, gives windows for impending failures, and the ability to perform root cause analysis. With EquipmentSight, Engineering teams are empowered with proactive problem solving and timely corrective actions.



01

Feature Highlights



Smart Equipment Monitoring

Predict equipment failures and operational anomalies within a two-week window before breakdown



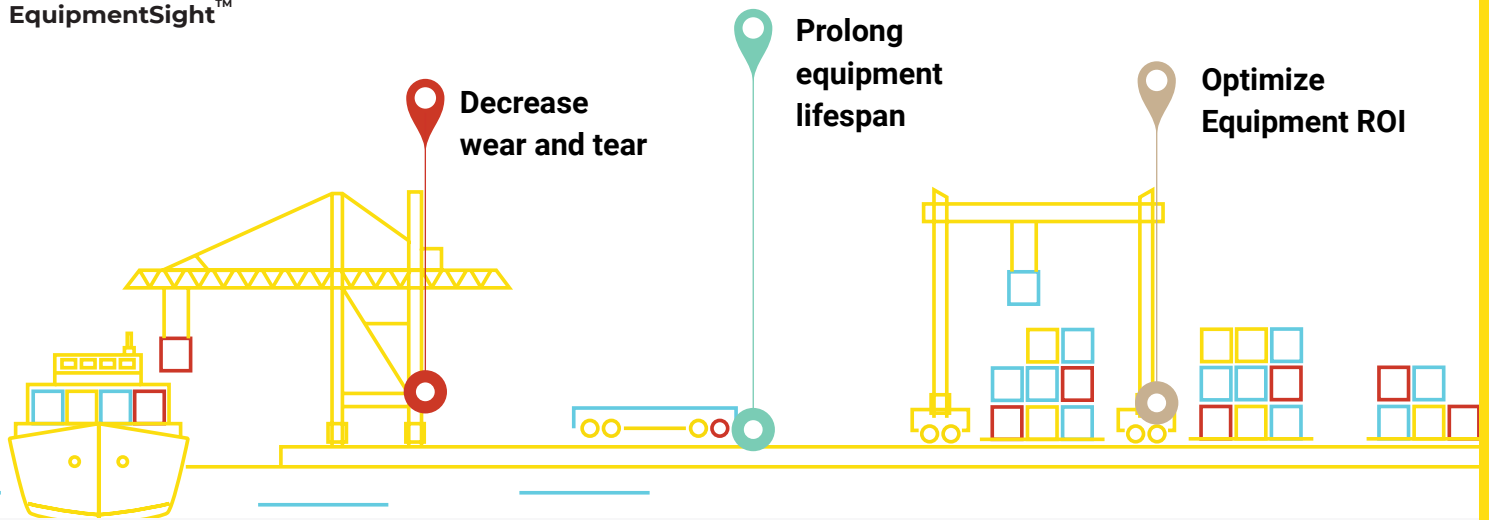
Maintenance Scheduling

Optimize maintenance schedule with assisted root-cause analysis and recommended rectification actions



Inventory Optimizer

Account for inventory and parts to minimize costs



02

Minimize operational impacts from equipment failures and maintain uptime high

Increase Asset Availability



- Minimize unexpected breakdowns
- Decrease wear and tear
- Drop operational stoppages
- Optimize inventory and parts management
- Reduce corrective maintenance

About Avlino

As innovators in the AI-industry, Avlino is committed to developing robust, cutting-edge solutions that enhance business applications and operational systems. Specific to container terminal operations, AiCON is Avlino's comprehensive suite of solutions that seamlessly embeds into business processes and provides AI-infused answers to pain-points that confine growth. AiCON supports end users to navigate through daily uncertainties and achieve strategic goals. AiCON's overall features include:

- Develop and maintain AI models and business logic
- Integration with major TOS vendors
- Non-intrusive seamless implementation
- Enhanced views delivered on a web browser
- Suite of cross-functional modules that also operate independently
- Guided installations with business professionals