

CORRECTIVE
MAINTENANCE
& RETROFITS

CONNECTING DATA, MACHINES AND PEOPLE TO DELIVER **LIFECYCLE CARE IN REAL TIME**

CONNECT

MOBILE-ENABLED TECHNICIANS

In the field, our mobile-enabled inspectors and technicians enter inspection and maintenance data following the Risk and Recommendation Method, using our proprietary MAINMAN software. They can access maintenance history, equipment usage and operating information and look up spare parts and manuals.



REMOTE MONITORING

TRUCONNECT Remote Monitoring uses sensors to gather usage data – running time, motor starts, work cycles and brake condition. Alerts notify you, by text or email, of events such as hoist overloads, emergency stops and over-temperatures.



GET INSIGHTS

yourKONECRANES.com

Usage data, maintenance data and asset details are linked, giving a transparent view of events and activities over any selected time interval. Aggregated data can be viewed, analyzed and shared quickly, for a single asset or an entire fleet. Insights can be drawn by observing anomalies, patterns and trends, helping users make fact-based decisions.

ANOMALIES

Anomalies can show up as faults, such as overloads. These events are considered abnormal and should be addressed promptly as they occur. Knowing when an overload occurs is the first step in identifying its cause.



PATTERNS

Patterns help reveal relationships between variables. For example, overload or emergency stop alerts or excessive starts may indicate the need for operator training aimed at reducing human-error downtime and the risk of safety incidents. Recurring motor overheats may indicate needed changes in equipment or process.



TRENDS

The study of trends can help prioritize corrective action and investments. Analyzing data behavior over time supports the development of predictive maintenance.



OPTIMIZE

CONSULTATIVE APPROACH

Our consultative approach can help guide your decision-making. We take time to share our findings, provide recommendations and discuss how each action can optimize various aspects of your operations and maintenance.

- Regulatory compliance
- Record keeping
- Maintenance planning and prioritization
- Spare parts supply
- Equipment utilization
- Operator training
- Capital expenditure planning and justification

