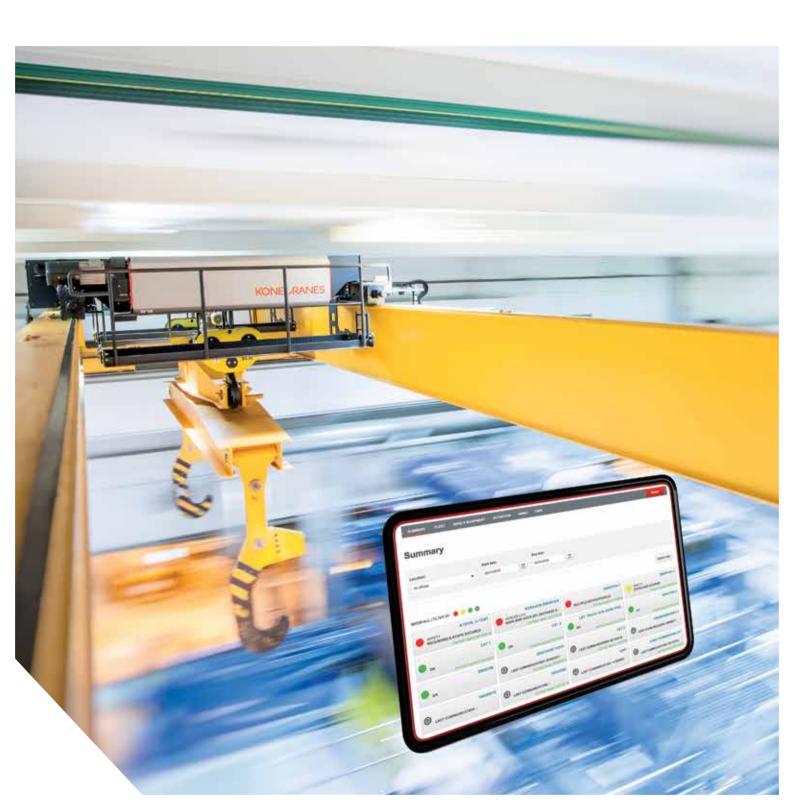
INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE
MACHINE TOOL SERVICE

REMOTE SERVICE



TRUCONNECT REMOTE MONITORING

IMPROVED SAFETY AND OPTIMIZED CRANE MAINTENANCE





TRUCONNECT REMOTE SERVICE

TRUCONNECT Remote Service connects data, machines and people to provide remote monitoring, diagnostics, analytics and usage-based predictive maintenance designed to help businesses address potential maintenance and performance issues before these issues become critical and threaten employee safety, productivity and revenue.

TRUCONNECT REMOTE SERVICE CONNECTS DATA,
MACHINES AND PEOPLE. REAL-TIME DATA IS AVAILABLE
24/7 AND CAN BE SEEN ANYTIME, ANYWHERE WITH
ANY DEVICE THAT HAS INTERNET ACCESS.

TRUCONNECT REMOTE MONITORING

Remote Monitoring provides visibility to crane usage and operating data, helping with decisions about maintenance investments and productivity. The data is utilized to estimate the remaining design working period (DWP) and service life of selected components. Additionally, crane usage patterns may identify where operator training could improve safety and productivity.

A variety of operating data regarding equipment usage is compiled periodically at the Konecranes Remote Data Center. Easy-to-interpret graphical reports can be brought to you on-demand or emailed on a predetermined schedule, including information about:

Safety

- Overloads, E-Stops, Hoist Over Temperatures, Operating Statistics
- $\boldsymbol{\cdot}$ Hoist Motor Starts, Work Cycles, Running Hours

Service Life

· Hoist Brake, Hoist Machinery, Hoist Structure

TRUCONNECT REMOTE MONITORING WITH ALERTS

Where Remote Monitoring is in place, a focused selection of critical status data, such as overloads and overheats, can be transmitted by email and/or text message soon after the event occurs so you can take prompt action as necessary.

TRUCONNECT IS AVAILABLE ON YOUR WHOLE CRANE FLEET



BETTER DECISIONS AND INCREASED PRODUCTIVITY

Due to more accurate information about the safety, operating statistics and service life of your equipment.

OPTIMIZED CRANE USAGE

Crane usage patterns may identify where operator training could improve safety and productivity.

OPTIMIZED CRANE MAINTENANCE

Crane usage data can help you address potential maintenance and performance issues before they become critical.

NOTIFICATIONS AND ALERTS

Email and/or text message of selected occurrences e.g. over temperatures, attempted overloads and emergency stops.

PERIODIC EQUIPMENT USAGE REPORTS

Easy-to-interpret graphical reports can be brought to you ondemand or emailed on a predetermined schedule. Summary

Location:

Start date:

All offices

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Contract expery 0.001/2015

LAST COMMUNICATION:

Contract expery: 11/25/2013

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CRANES











PORT CRANES

HEAVY-DUTY LIFT TRUCKS

UTY SERVICE

MACHINE TOOL SERVICE



Konecranes is a world-leading group of Lifting Businesses[™] offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 12,000 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses[™].

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