

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

**CONSULTATION SERVICES**

**KONECRANES**<sup>®</sup>  
Lifting Businesses<sup>™</sup>

# CRANE RELIABILITY STUDY SMART PLANNING THROUGH RELIABLE INFORMATION

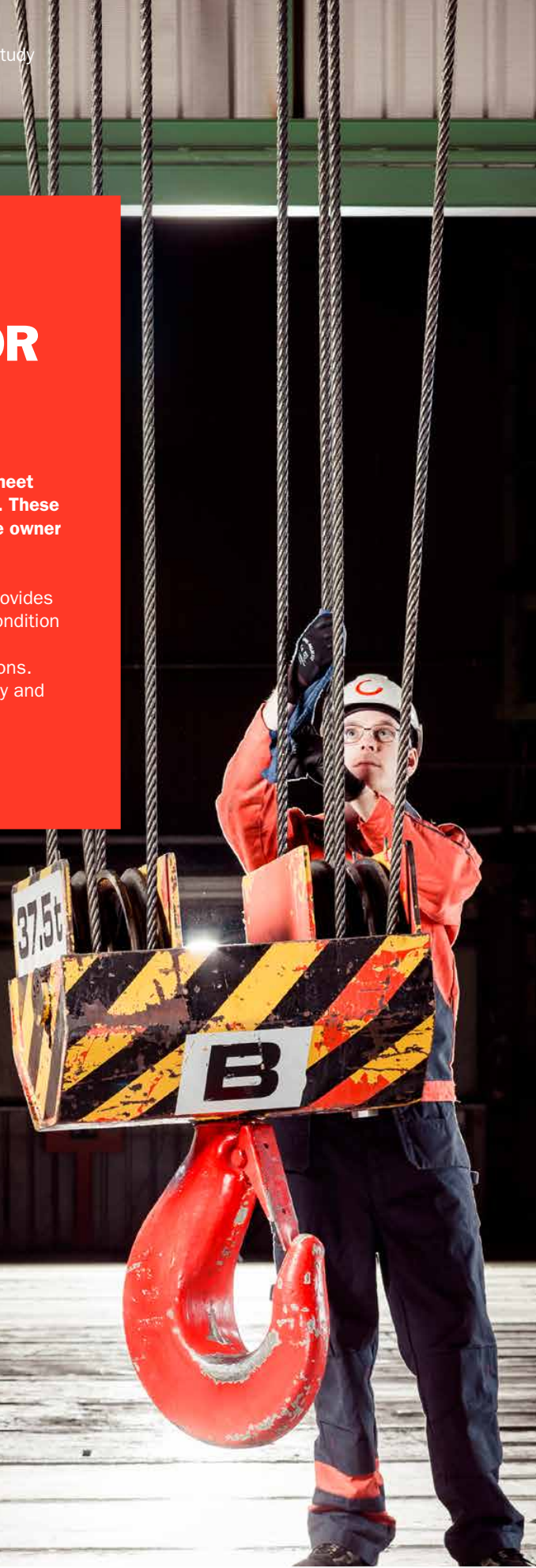




# ARE YOUR CRANES FIT FOR THE FUTURE?

**Rising maintenance costs. Challenges to meet current production needs. Safety concerns. These are problems you face every day as a crane owner in a changing operating environment.**

Konecranes Crane Reliability Study (CRS) provides accurate information detailing the current condition and future needs of your crane. CRS guides your maintenance and modernization decisions. It provides information to increase the safety and productivity of your crane.



**VISIT [KONECRANES.COM/CRS](https://www.konecranes.com/crs) AND LEARN MORE ON HOW  
CRANE RELIABILITY STUDY HELPS YOU LIFT YOUR BUSINESS.**

# CRANE RELIABILITY STUDY DELIVERS THE ANSWERS

Crane Reliability Study is an engineering assessment that studies the current condition of your crane and provides a theoretical estimate of its remaining design life. The study results in a comprehensive report and expert consultation with a plan for current and future use of your lifting equipment. You get a valuable tool when dealing with an aging crane fleet, changes in production, safety issues, and other possible concerns.

## CONFIDENCE AND SAVINGS WITH CRS

- Recommendations for safety and productivity
- Assess whether your equipment fits your production needs
- Accurate information on the service life of your cranes and their components
- Help on planning long-term investments
- Guidance on making decisions that improve the reliability of operations

## A THOROUGH PROCESS WITH TANGIBLE BENEFITS



### INFORMATION GATHERING AND OBSERVATION

A team of trained Konecranes specialists observes the production and the operating environment of the crane.



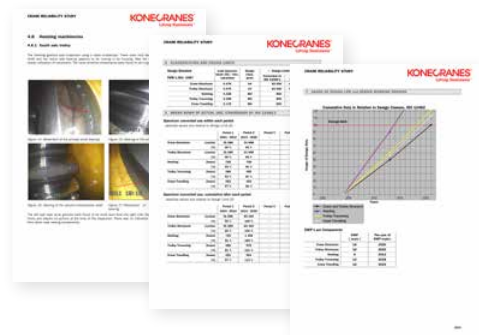
### DETAILED INSPECTION

The overall condition of crane structures and components is evaluated in detail with focus on **safety, productivity, reliability, usability** and **remaining design life**.



### INTERVIEWS AND DOCUMENTATION

Operators and maintenance personnel are interviewed and all pertinent documentation is reviewed.



### EXPERT REPORT AND CONSULTATION

The team provides a detailed report and further consultation with advice on maintenance, modernizations, and future investments.





INDUSTRIAL  
CRANES



NUCLEAR  
CRANES



PORT  
CRANES



HEAVY-DUTY  
LIFT TRUCKS




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 almost 12,000 employees at 600 locations in nearly 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

© 2014 Konecranes Plc. All rights reserved. 'Konecranes', 'Lifting Businesses' and  are either registered trademarks or trademarks of Konecranes Plc.

