

KONECRANES®

TRUCONNECT® API

An easy solution to connect equipment data insights in your way

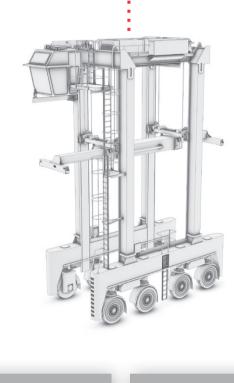


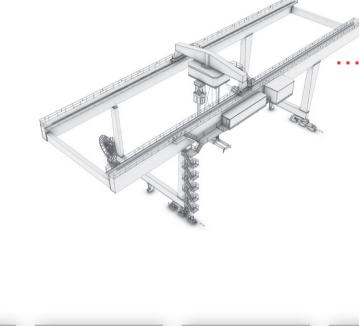
What is an API?

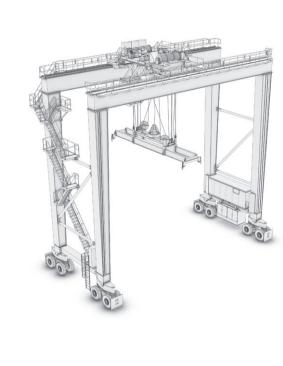
Application Programmable Interface (API) provides a standard and secure way for different applications to connect and work with each other and deliver the requested information without user intervention.

EQUIPMENT DATA YOUR WAY

Konecranes Cloud APIs allow customers to fetch TRUCONNECT® (or other) relevant data into their own systems through a secure cloud. TRUCONNECT® API can fetch equipment usage and performance data as well as other relevant KPI indicators for a clearer picture of your operations, improved maintenance and equipment uptime.







Konecranes equipment with TRUCONNECT®.

Works across any

RTG **Rubber-Tyred** Rail-Mounted **Gantry**

Ship-to-Shore

Mobile Harbour

Truck

PROBLEM

- Logging in to multiple OEM portals and other platforms to seek relevant equipment data • Manually tracking basic data directly from the crane
- (e.g., running hours) • Manually copying data from multiple places to a central
- CMMS/EAM/ERP system

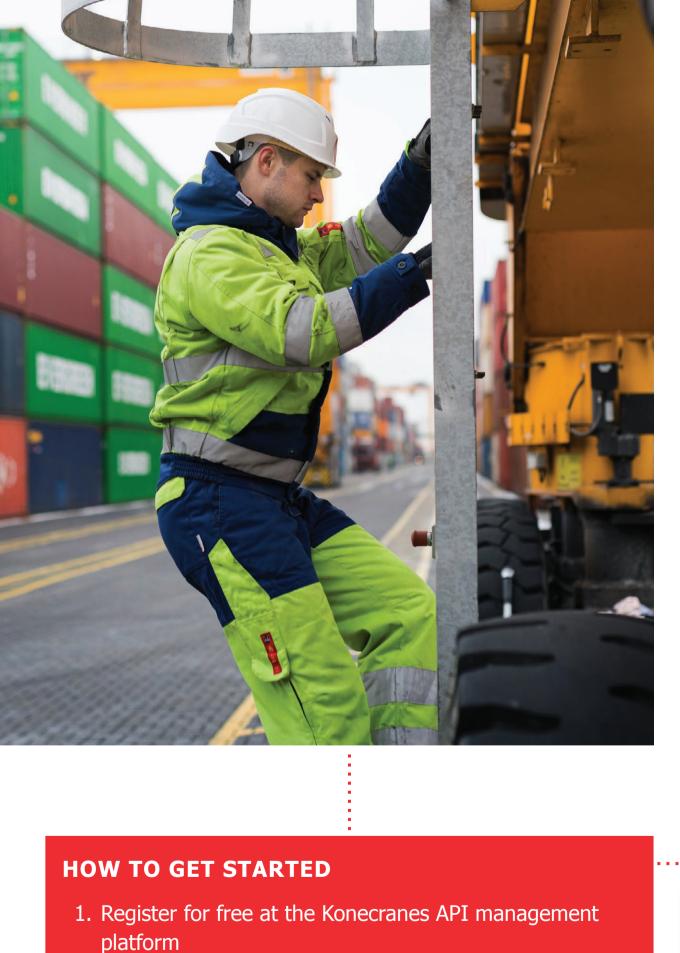
SOLUTION

system (e.g., CMMS/EAM/TOS/ERP) • Includes a Basic or Premium set of data packages, automatically tracking a defined set of actionable data

Standardized API (ISO 15143-3:2020 compliant) of asset

TRUCONNECT data integrated to any capable customer

- Data can be automatically fetched into your own systems for an automated flow for data-based triggers within the system (e.g., service requests/work orders
- based on set data intervals/condition)



BENEFITS

checking. Service requests or work orders can be triggered by pre-defined or critical asset data automatically • Efficient: APIs provide reliable results, no need to manually input values from assets as the

technicians to by-pass manual

• **Automated:** APIs allow

- values are added directly into customer's systems • Flexible: This back-end system works with any existing front-end system
- across all TOS/ERP/CMMS/ EAM systems, delivering your equipment data to you, in whichever way you need Awarded ISO/IEC 27001

• Integrated: Our APIs integrate

security management

certification for information



2. Login and test the API and view all relevant documents 3. Subscribe to any of the TRUCONNECT® API data

packages applicable to your asset

- 4. Receive your dedicated Client ID and Client Secret
- 5. Use these access details to start using the API immediately to authorize, fetch and track equipment
- data 6. Access the developer portal containing relevant
- documentation support and testing setup to assist with API testing and adoption

• Your equipment requires TRUCONNECT® system installed to allow data flow

- through the cloud • Equipment requires working connectivity • Requires equipment API subscription

7. Further additional support provided by Konecranes

KONECRANES®



a broad range of customers, including manufacturing and process industries, shipyards, ports and terminals. Konecranes provides productivity enhancing lifting solutions as well as services for lifting equipment of all makes. The Group has more than 16,000 employees at 600 locations in 50 countries. Konecranes shares are listed on the Nasdaq Helsinki (symbol: KCR). © 2023 Konecranes. All rights reserved. 'Konecranes', 'Lifting Businesses' and **C** are either registered trademarks or trademarks of Konecranes.

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