

**A. REPONEN Ltd., JOUTSA**

# CRANE EQUIPMENT UPDATE ADDS EFFICIENCY FOR INCREASED PRODUCTION NEEDS

**A. Reponen Ltd., established in 1978, is a metal subcontracting company which, thanks to a unique stock of equipment, is capable of handling heavy-duty pipes, profiles and beams. A. Reponen provides a wide range of services from one location in a cost-efficient manner. The service entity caters specifically to the offshore, energy, construction, process, infrastructure, automobile and trailer industries.**

## CHALLENGE

The company was running out of space, so a move to new facilities was necessary. The new, 3500 m<sup>2</sup> production facility was divided into two dedicated sections. Cranes represent the most critical part of the company's production process, which is why the company felt it was time to upgrade its crane stock.

One section required two synchronized cranes for lifting long beam bundles into a new pipe laser (picture). The service crane lifting capacity is 10 tonnes per crane, and the crane controls are extremely user-friendly. Due to production-related requirements, lifting power, movement speed, service, warranty and price were among the company's criteria for the new equipment.

## SOLUTION

Konecranes was able to meet A. Reponen's needs. A total five CXT cranes were delivered to the new facility. Three of the cranes are CXT NEO cranes with standard features, such as an energy chain, a MiniJoystick radio, an ASR motor and TRUCONNECT Remote Service. The CXT NEO cranes were the perfect choice for the assembly section processes, as the ASR motor enables precise load handling while the MiniJoystick radio makes operating the crane ergonomic and easy.

The solution for the other section of the facility was to install two CXT cranes that can be operated in tandem or individually with a single remote. The tandem solution enables the safe and easy handling of long beam bundles.





INDUSTRIAL  
CRANES



NUCLEAR  
CRANES



PORT  
CRANES



HEAVY DUTY  
LIFT TRUCKS



SERVICE



MACHINE  
TOOL SERVICE

## BENEFITS


Tight deadlines and critical functions require the cranes to be in continuous operating condition. Konecranes' solution was to provide the client with the TRUCONNECT Remote Service, which provides information on the usage and condition of the cranes. The information enables the client to prepare maintenance plans and make decisions that help to maintain the continuous operating condition of the cranes. The partners

also signed a TRUCARE agreement that covers maintenance, reporting and an extended warranty. "The cranes provided by Konecranes met our criteria, and we have a 5-year warranty agreement covering all of the cranes, which will ensure continuous production capability", summarizes the Chairman of the Board of A. Reponen, **Jari Reponen**.



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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 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™.

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