

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

REFERENCE

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

Reference

# TUAS POWER GENERATION PTE LTD



**Tuas Power Station is located at the western end of Singapore. The station is managed by Tuas Power Generation Pte. Ltd. That is a subsidiary of Tuas Power Ltd.**

**Tuas Power Ltd is a major player in Singapore's electricity industry, and it was established in 1995.**

### **THE CHALLENGE**

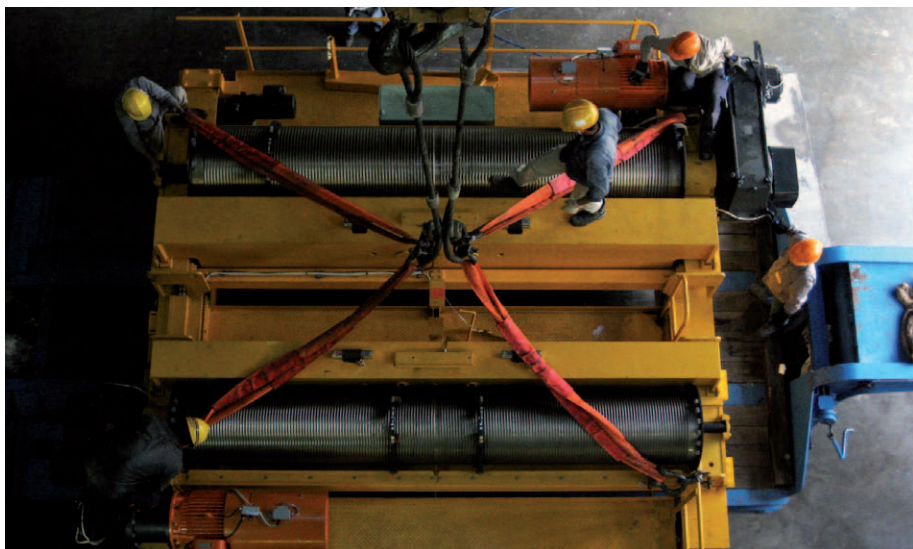
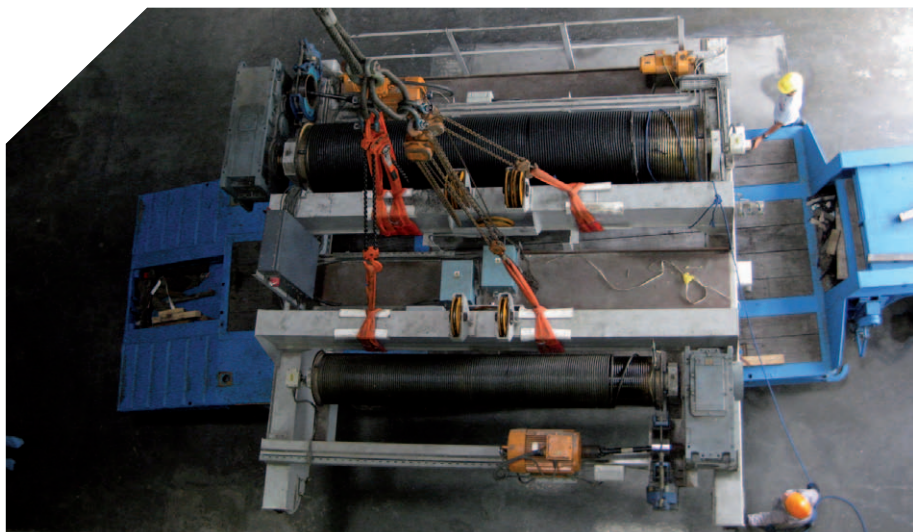
To improve the reliability of the existing cranes' braking systems and to upgrade the control system.

### **THE SOLUTION**

Dismantle the existing 110 + 45 trolley located at CCP1 & CCP 2 and replace it with Konecranes SM 912E + SM 812E. The scope of work: also included the replacement of the open cabin & controller, over-speed protection, the hoisting & traveling motor and the provision of spare parts.

### **THE RESULTS**

Lifting operations have been smooth and precise after the modernization, even during 125% load tests. This gives the user better confidence in future lifting operations.



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