

## An Underground Mining Equipment Manufacturer KONECRANES MTS WORKS OVERTIME TO FINISH REPAIR WEEKS AHEAD OF SCHEDULE

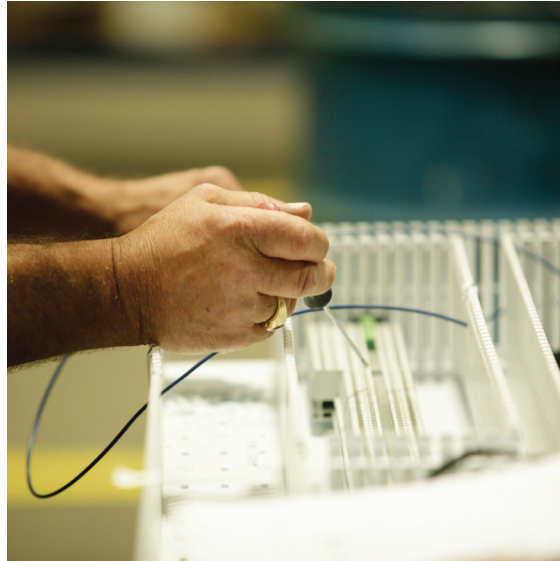
### CHALLENGE

#### Critical machine tool breaks down

An underground mining equipment manufacturer, located in the western United States, is a worldwide leader in high-productivity mining equipment. Machine tools are essential components in their production line.

One day, a breakdown breakdown of a critical path machine tool, a Horizontal Boring Mill (HBM), delayed processes down the line. Every day the machine tool was down had a major impact on parts production, which created a company-wide problem.

The original equipment manufacturer (OEM) started emergency repair services on the HBM, but was not able to complete them. The mining equipment manufacturer needed a quick turnaround in order to meet their customer's demands for parts.



### SOLUTION

#### Repair completed—two weeks ahead of schedule

Because of the comprehensive familiarity Konecranes Machine Tool Service (MTS) had with this particular machine, both electrically and mechanically, Konecranes was the ideal choice for the project. Konecranes MTS was contacted and a qualified Service Engineer was dispatched immediately to evaluate, repair and rebuild the machine. The Engineer worked through weekends to satisfy the customer and the machine was back into production in record time—two weeks ahead of schedule.

### RESULTS

#### Trusted partner for the future

The underground mining equipment manufacturer has scheduled Konecranes MTS for several modernization projects since that emergency repair. They continue to contact Konecranes MTS as service or preventive maintenance needs arise.





**INDUSTRIAL CRANES:** Konecranes is the industry benchmark for safety, reliability, cost saving and productivity-enhancing innovation. Standard and heavy duty cranes include electric overhead cranes up to 1,000+ tons and explosion-proof cranes and components. Workstation lifting systems feature enhanced material flow with ceiling-mounted monorails and free standing cranes systems, jib cranes and manual lifting products and electric chain hoist up to 7500 kg. Konecranes provides any lifting application in any industry.



**NUCLEAR CRANES:** With nearly a half century of nuclear crane experience Konecranes is the most seasoned supplier in the industry. Our wide range of products are designed specifically for operation in nuclear applications and our quality control program ensures that each nuclear crane and component is designed, manufactured and installed to the demanding standards of the nuclear industry.



**PORT AND PORTAL CRANES & SERVICE:** Konecranes designs, manufactures, and delivers large cranes for ports, container terminals, intermodal terminals, shipyards and bulk material handling. We also provide expert maintenance and after-sale support as well as complete crane service worldwide for all types and makes of harbor and shipyard cranes.



**HEAVY-DUTY LIFT TRUCKS:** Konecranes is a world-leading manufacturer of lift trucks with lifting capacities of 10 to 80 tons. For over 50 years Konecranes has designed and customized trucks for the most demanding applications and continues to offer a wide range of trucks for customers in many different industries. Products include fork lifts, reach stackers, container handlers, and Roll-on Roll-off (RoRo) Trucks.



**CRANE SERVICE:** Konecranes provides an extensive range of services and unique capabilities dedicated to improving safety and helping your business decrease the cost of downtime and increase the productivity of uptime. We can service any brand of crane and hoist. As a leading global manufacturer with a 120-year history and the leading maintenance provider in the Americas and around the globe, Konecranes technicians understand what it takes to keep your equipment working at top performance.



**MACHINE TOOL SERVICE:** As a global leader in machine tool maintenance service, Konecranes offers world-class service on all makes and models of machine tool equipment. From maintenance programs to rebuild, remanufacture and retrofit, we have the knowledge and expertise required to keep your equipment running effectively and efficiently.



**PARTS:** Konecranes is the OEM for many of the best known brands of hoists and cranes as well as the largest single source supplier for parts of all makes. We have the most extensive inventory in the industry, as well as dedicated in-house parts manufacturing and extensive reverse engineering services to assist you with obsolete and/or not readily available parts. Our expert technicians are always available to help with field installation and support.



**TRAINING:** One of the easiest and most cost effective ways to improve safety and productivity while reducing maintenance costs is crane operator training. We can provide on-site training that is tailored to your needs, budget and schedule. In addition you will improve employee morale, generate good will and may reduce liability. We also offer courses at our Training Institutes in Milwaukee and Los Angeles as well as regional seminars in 40 cities per year.