

## A Weld Tool Center

# COMPREHENSIVE PREVENTIVE MAINTENANCE PLAN PUTS CUSTOMER AT EASE

### CHALLENGE

#### In-house maintenance unable to meet demand

In the Midwest, a weld tool center for a major automobile company engineers the robotic weld tools that assemble the body structure of a vehicle. Over 200 cranes are used at this facility, from one-ton chain hoists to 50-ton cranes, as well as jib and gantry cranes.

The in-house maintenance team was overwhelmed with the crane service needs of the facility. Because service and repairs were not performed consistently, the maintenance records were not kept up-to-date. The weld tool center needed a company capable of providing service and preventive maintenance for all of their cranes.



### SOLUTION

#### Maintenance outsourced to Konecranes

Out of several competing offers, Konecranes stood out as the clear choice to be the sole provider for crane maintenance. The company has outsourced 100% of their crane work to Konecranes. The cranes have been repaired and now are performing up to standard. Quarterly and annual inspections help to proactively determine problems before they happen, and monthly preventive maintenance helps keep the cranes in top condition.

A technician is on site five days a week to do repairs and cover breakdowns. With a strong maintenance team to depend on, the in-house maintenance team no longer needs to track crane inspections, repairs, breakdowns or expenditures.

### RESULTS

#### Konecranes Circle of Compliance in place, satisfied customer purchased eight more cranes

The customer continues to follow the business plan and benefit from the circle of compliance – to inspect, repair and maintain. Based on the successful relationship between the companies, a sister plant recently purchased eight new cranes from Konecranes.





**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.