

Teledyne Technologies, Inc., Huntsville, AL KNOWLEDGE, COMMITMENT AND RELIABILITY INCREASE UPTIME AND MINIMIZE COST

CHALLENGE

Alabama-based Teledyne specializes in full-spectrum engineering and advanced manufacturing. It operates in the complex and demanding industries of aerospace, missile defense and nuclear energy, serving both government-supporting and commercial customers.

When faced with a large relocation and repair project, Teledyne Director of Manufacturing Operations, Jeff Holley knew just who to call. "I needed a service partner who could face the challenge, keep the delivery schedule and be capable of handling complex machinery and hardware." Holley recalled.

SOLUTION

The scope of the project included the relocation and repair of small-, medium- and large-sized machines with very sophisticated parts, such as highly precise 5-axis CNC machines. A team of 10-12 Konecranes MTS engineers and specialists was responsible for the three month relocation project including, but not limited to, new foundations, modernization, material handling, machine installation, debug, alignments and laser calibration.



Due to the complexity of the parts and the special materials and processes used in the Teledyne products, skilled Konecranes personnel were essential in completing this project.

RESULTS

As a result of proper planning and effective project execution, the relocation and repair project was completed within budget and one week ahead of schedule. Teledyne and Konecranes MTS are currently discussing expanding the cooperation between the two companies. Konecranes MTS Key Account Manager Harold Schoch explains, "We simply want to be viewed as indispensable to our customers' success."

**"THERE WERE NO SURPRISES. MTS
CLEARLY UNDERSTANDS THE NEEDS OF
OUR MACHINES AND GIVES A COMPLETE
ANALYSIS AND DETAILED COST ESTIMATE."**





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 monrails 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.