

UPM Paper, Changshu, China

IMS CRANE RAIL MODERNIZATION, SAFETY IS THE KEY FACTOR

CHALLENGE

Pursuing stable and safety equipment

As the frontrunner of the new forest industry, UPM leads the integration of bio and forest industries into a new, sustainable and innovation-driven future. UPM-KYMMENE (Changshu) Paper Company is located in the Yangtze River Economic Development Zone, has a large modern manufacturing and R & D base, covering about 200 hectares. The mill manufactures copy paper and copper-print paper 800,000 tons every year.

At the end of 2010, UPM IMS had the rail-broken problem. They chose Konecranes to complete this IMS rail modernization project.



SOLUTION

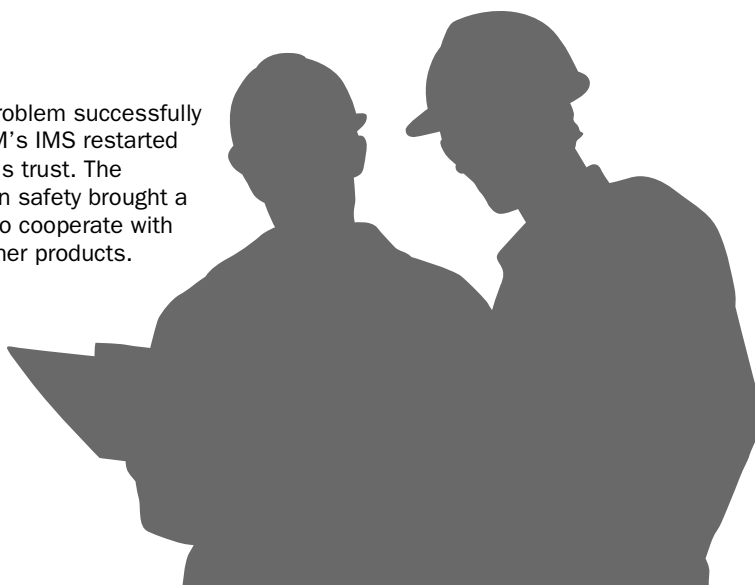
Konecranes replace the old rail and improve the rail safety.

Because the original rail was broken, and the clamp was loosen. Konecranes replaced the old rail for UPM. At the same time, the rail type and the way of installation were also changed. Konecranes installed rubber pad under the rail, adjust the position of rail beam and the rail's levelness to meet Konecranes crane standard.

RESULTS

Crane's locating capability was advanced.

After replacing the new rail, Konecranes solve the problem successfully and ended this modernization project in 9 days. UPM's IMS restarted to work in short time. The project won the customer's trust. The installation quality and service technicians' operation safety brought a good reputation for Konecranes. UPM will continue to cooperate with Konecranes and is determined to try Konecranes other products.





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 forklifts, reach stackers, empty container handlers, gantry trucks/toploaders.



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 make of crane and hoist. With a global network of maintenance professionals operating from more than 570 service depots around the world, we repair, inspect and maintain more cranes worldwide than any other company.



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.