

AEP CENTRAL MACHINE SHOP, COLUMBUS, OHIO

PUTTING SAFETY FIRST WITH INTENSIVE INSPECTIONS

AEP Central Machine Shop supports AEP plants across the country by repairing major components including thermo and hydro-powered turbines.

SAFETY MEETING

AEP headquarters in Columbus, Ohio, recommended that AEP Central Machine Shop schedule an intensive, internal gear case inspection on their cranes. This inspection would confirm if any internal damage, due to cumulative fatigue, had occurred on their cranes.

INTERNAL INSPECTIONS

After reviewing alternatives, AEP Central Machine Shop chose Konecranes to perform the inspections, based on a number of criteria including cost, availability, safety record and reputation.

Konecranes technicians used dye penetrant testing on the internal components and uncovered a cracked gear on their 200-ton crane.

AEP is especially proud of its strong safety culture. Konecranes was able to help AEP identify and correct a critical safety issue and reduce the risk of future mechanical failure.



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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 12,000 employees at more than 600 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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