CASE STUDY

ON-SITE SERVICE TEAM EXCEEDS EXPECTATIONS

H-E PARTS INTERNATIONAL (H-E PARTS) SPECIALIZES IN PROVIDING WEAR MANAGEMENT SOLUTIONS. H-E PARTS LINER DEVELOPMENT PROGRAM HAS BEEN DEVELOPED TO OPTIMISE LINER DESIGNS ON A SITE BY SITE BASIS AND INVOLVES THE ONGOING ANALYSIS OF SITE OPERATIONAL REQUIREMENTS, MACHINE OPERATING PARAMETERS AND WORN LINER PROFILES.

At an iron ore mine located in Western Australia a customer had a breakdown on their 50x65 gyratory crusher. The customer then contacted and engaged H-E Parts for site services. Within 24 hours H-E Parts had 16 crusher specialists and technicians mobilized on-site to perform a complete concave liner change.

LOCATION	Western Australia
MINE TYPE	Iron Ore Mine
APPLICATION	Concave Liner Change

The specialist service team consisted of all necessary disciplines, with the project requiring the removal of the worn concave liners, surface preparation via sandblasting and reinstating new concave liners.

The time constraints were already challenging before a delay due to rain meant rescheduling of project tasks. In spite of these challenges the team finished the work earlier than expected, impressing the customer with H-E Parts responsiveness along with fast supply and service turnaround time. Not only was the project successfully completed under the allocated time-frame, it was also under budget and with nil incidents, underlining H-E Parts commitment to safe work practices.

This was the first time H-E Parts service team had been engaged by this site following a recent successful project at a neighboring mine. On that project H-E Parts was again engaged at short notice to remove a complete HP800 cone crusher and D48 swing jaw and install a new HP800 cone crusher and refurbished D48 swing jaw. This project was also on time and on budget with nil incidents, ensuring the customer was back to full production as scheduled.

Surface preparation