



Quality control

Challenge

The customer was having failures in the field during their fracturing process on Dual Belt Loaders and Sand King units due to a lack of maintenance. The failures included belts breaking, sidewall tears, leaks on motors, worn out bearings and hydraulic leg issues.

Solution

Lewis-Goetz created a quality check form to cover the main issues, and dispatched a two-man crew to the customer's yard and field operations to perform the checks. The quality checks were then reported to the customer and approved. Recommendations were made and repairs were performed by Lewis-Goetz field mechanics.

Bottom Line

The customer began to see a drop in their downtime and emergency failures on location, resulting in a savings of \$1.39 million. The average cost of downtime is \$35,000 per hour and includes employee wages, equipment, contractors and repairs.

Due to Lewis-Goetz's conveyor belt surveys and repairs, the customer began to see a drop in their downtime and emergency failures, resulting in a savings of \$1.39 million.



FAST FACTS

Customer Profile:

A top-tier oilfield service company with a century-long track record of delivering solutions that help oil and gas operators make the most of their reservoirs

Challenge:

Maintenance-related failures

Solution:

Quality checks

Bottom Line:

Decreased downtime and emergency failures equals a savings of \$1.39 million

