

**Proven savings
with LiftTech**

Lifting magnet repair and remanufacturing

Along with the technical skills to perform maintenance inspections and service procedures, LiftTech personnel bring a detailed knowledge of the customer applications to the maintenance planning process.

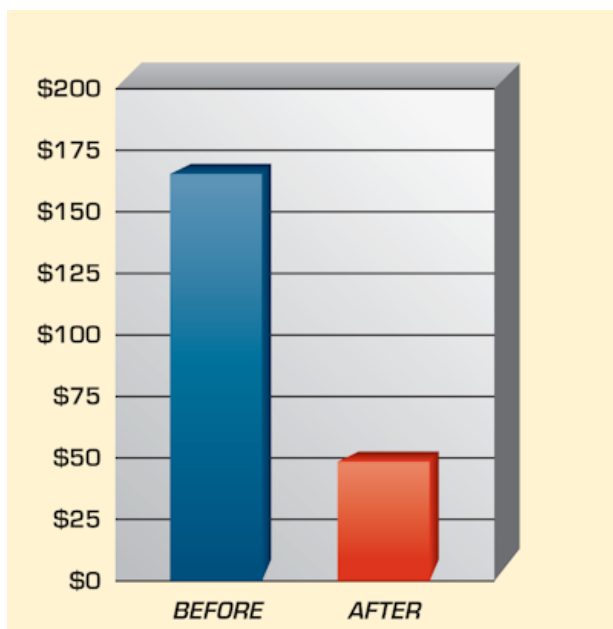
During an initial LiftSafe® analysis of below-the-hook lifting equipment used in a mill, it was determined that the lifting magnets were being put to use in an inappropriate application. Where applicable, each of the magnets was upgraded to better suit its actual application and duty cycle.

Magnets that were previously taken out of service after 4 to 5 months of operation now run efficiently for almost a year and a half. When they do require service, the typical cost to repair is 30% lower than previous repairs. By understanding and recognizing the demands of the customer’s application, our experience resulted in a service life extended to four times the previous average.

Including the initial cost to upgrade four of the magnets in inventory, the steel mill saved more that \$745,000 in magnet repairs over three years as a result of the new maintenance program.



Average Annual Cost



	Service Life	Turnaround	Annual Cost
Before	16 - 20 weeks	10 - 12 weeks	\$166,950
After	70 - 72 weeks	6 - 8 weeks	\$49,189
Total savings			
4 magnets over 3 years			\$745,872