

Investing in a New fleet of Ultra-Class Machines

For seven years, our oil sands mining customer realized the cost savings and production improvements MAG-SHIELD® hydraulic system filters delivered in their Caterpillar 797 and Komatsu 930E haul trucks.



When it came time to invest in a new fleet of 120 Komatsu ultra-class 980E trucks, cost of ownership and availability were critically important parameters driving truck build specifications. An equipment investment of this scale needed to include the most effective reliability strategies to ensure fleet availability and production targets would be achieved. They reached out to Bay6 Solutions with a request to have Mag-Shields installed in the fleet. It was important these installations occur without the need for customer supervision and that they fit seamlessly with the manufacture and delivery schedules. An important goal was to make these installations as hands-off and effortless as possible. To this end, Bay6 Solutions collaborated with Komatsu North America at their proving grounds near Tucson, Arizona, USA. Following successful field trials, Mag-Shields were sanctioned for new equipment installations. Bay6 Solutions arranged with SMS Equipment, the selling dealer, to have each truck fit during final site assembly.

Whether for new or used heavy mobile equipment, Mag-Shields delivers what our customer needs: improvements to component life, fewer and less severe failures, and lower repair costs with quicker turn-around times. In short, the machines spend more productive time in the mine and less downtime in the shop. Mag-Shields accomplish this by actively cleaning your hydraulic system 24/7, without the need for additional maintenance resources, man-hours, monitoring or data processing over the life of the equipment.

Contact us at www.bay6solutions.com to discuss how Mag-Shields can help you achieve your equipment availability and reliability goals.