

# **CASE STUDY**

# **Industry**

**Surface Mining** 

### **Application**

Hydraulic Products

# **Company Description**

**Surface Mining Company** 



#### **Problem**

The mine was becoming increasingly frustrated with their supplier's lack of proper replacement inventory.

The supplier in question did not stock the proper thread-end terminations to maintain the mine's equipment, causing excessive downtime.

The mine also feared an increase in liability due to complicated hose-build specs that could lead to safety risks and errors in the assembly process.

### **Solution Description**

With access to the Gates Quick-PIC<sup>™</sup> and AIM<sup>™</sup> inventory management systems, the mine could stock the right parts while reducing inventory costs. Gates MegaTuff<sup>®</sup> hose products also provided longer service life in high abrasion applications, saving the customer even more money.

#### **Benefits of Gates Product**

The Gates conversion eliminated 20% of the mine's inventory costs by covering the customer's equipment needs with fewer families of couplings.