

# INVESTING IN SAFETY

REDUCING COST WITH PREVIEW® IS NO ACCIDENT

Proudly developed by:

**PRECO**  
ELECTRONICS

- ▶ Proximity Detection Solution
- ▶ Protect tire damage



## TREADING LIGHTLY? Not in a working mine...

Reversing procedures in a surface mine: Put machine into reverse. Back up until you hit a berm or other hard stop put in place to stop you from going over the edge. Reverse complete. It's a pretty simple process that requires very little training. However, it might not be the most cost-effective approach when you consider the damage that is done to Haul Truck tires.

Haul Truck tires easily cost \$60,000 each to replace. The constant reversing into rocks and hard barriers diminishes the life of the tire. Because of the high costs, many mines turn to repairs instead of replacement. This requires taking the machine out of commission, which means lost income and productivity that cannot be reclaimed. This is particularly true for surface mines, most of which operate machinery in harsh conditions 24/7.

It is because of the safety concerns, high cost, and loss of productivity that PreView® Object Detection has become instrumental to the mining community. PreView is a patented pulsed radar system that utilizes an external sensor to detect objects, and an in-cab display to give a audible and visual warning to the vehicle operator when they are close to an object. This not only warns the driver of surrounding objects, it allows them to determine how close they are so they can stop before they cause damage to the object or their tires.

## THE SOLUTION

For around 1/10th of the cost of one tire, PreView can be installed on your haul truck to significantly reduce unnecessary tire damage. You already put your tires through enough in the mining environment. Eliminating this one avoidable area of damage can extend the life of your tires to save you money and keep your operation up and running.

## BENEFITS

- Extend the life of your tires
- Reduce Backing Accidents
- Protect lives and property
- Eliminate the need for mine-specific hard stops

## THE BOTTOM LINE

Average cost to replace just  
**ONE tire: \$60,000 USD**

For a fraction of the annual tire repair cost, you can install PreView Object Detection to reduce backing damage and extend the life of your tires.

Find out for yourself how PreView can save your company the financial toll of avoidable tire damage.



[www.aps-supply.com](http://www.aps-supply.com)

Visit [www.aps-supply.com](http://www.aps-supply.com) or email [sales.apsa@aps-supply.com](mailto:sales.apsa@aps-supply.com) to start a pilot project today.

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