



## AUTOMATED LOGGING TRUCK INSPECTION SYSTEM

Logging trucks are some of the most dangerous vehicles on the road today. Used to transport logs from wood harvesters to Paper Mills, Sawmills, and wood processing plants, accidents involving logging trucks often have catastrophic consequences including serious bodily injury and death.

Logging trucks are typically inspected at mills and wood processing plants using manual and basic video inspection methods. Truck loads that are over height, over length, have damaged logs, log ends that are too close to support stanchions, or logs that have shifted during transport present significant safety hazards to individuals and equipment during unloading.

ALTIS is a "patent pending" Automated Vision Inspection System (AVIS) that automatically detects logging truckload height, length, log damage, and position safety hazards. ALTIS uses a custom designed array of advanced LiDAR, and hi-definition video to capture images that are analyzed in "real-time" using proprietary artificial intelligence (AI) algorithms, and computer vision technology.

ALTIS alerts operators when safety hazards are present, and displays hazard images on computer monitors, cell phones, tablets, and other remote devices. Inspection records, data, and images are stored, and available for "on-demand" report generation and analysis.

### FEATURES

**RESULTS** Fast, accurate, "real time" hazard detection results.

**AUTOMATED (AVIS)** High accuracy, eliminates operator errors.

**ANALYTICS** Advanced image and data analytics.

**SECURE ACCESS** via computers, cell phones, tablets, remote devices.

**DATA** Onsite and cloud storage.

**REPORTS** "On demand" standard, and query-based reporting.

**SAFETY** Improved safety for workers, drivers, and equipment.

**SUPPORT** Remote 24/7 system support.



Paper Mills

Sawmills

Chip Mills

Wood Processors