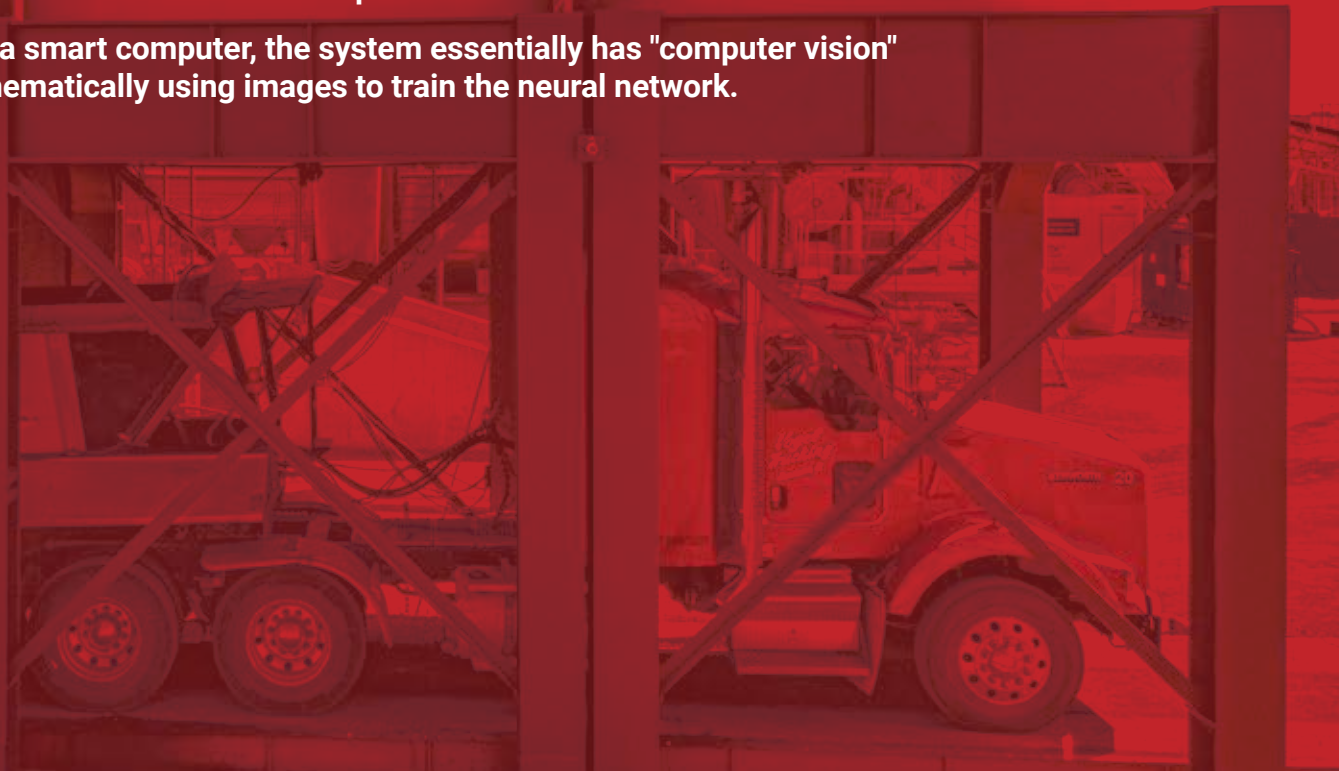




Safety Loadout Truck Recognition System

Safe State Solutions' Look, Lock 'n Load System is a breakthrough method for plant operators to load trucks while avoiding the danger of dropping silo loads onto truck cabs or other incorrect loadout positions.

Using a smart computer, the system essentially has "computer vision"
- mathematically using images to train the neural network.



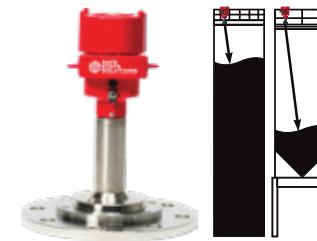
Other Safety products

PRECISION
PIN PUSHER



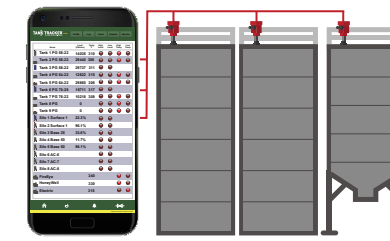
Safely
Break Chains

ACCU-level
ac tank and silo level indicator



Tank and Silo
Levels within 1%

TANK TRACKER



Monitor Specific Operations
of Your Plant On the Go

Tank Manager



Manage Your
Tanks and Silos

DAY&NITE OWL



A Leap Forward for
Monitoring Your Operations

ACCU-temp
accurate temperature reading

Adjust Plant Process
with **ACCURATE**
Temperature Readings

**SAFE
STATE
SOLUTIONS**
Your workforce risk mitigation resource

(502) 586-0685
safestatesolutions.com

STOP DUMPING MATERIAL ON THE CAB OR SCALE.



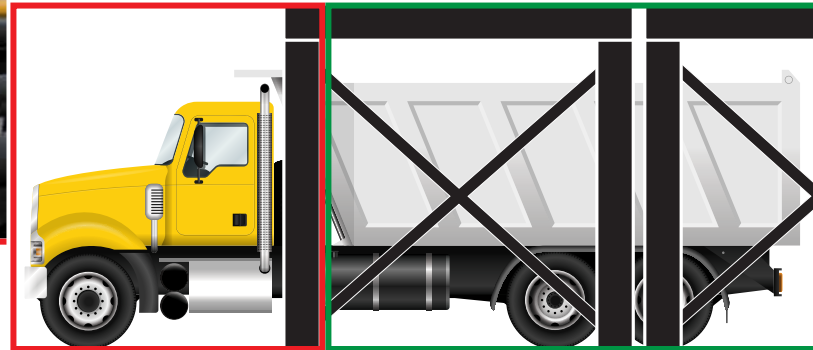
Another Safety product from

**LOOK
LOCK 'N LOAD**

**SAFE
STATE
SOLUTIONS**
our workforce risk mitigation resource

The Look, Lock 'n Load system digitally scans an image of incoming trucks and differentiates between the truck's cab and its loadout bed.

The display indicates a **red zone** for the tractor cab and a **green zone** for the loading bed.



NO LOAD

LOAD

The system recognizes the truck's position. It links to the silo loadout system to confirm when a specific truck is in the loading zone, approving the silo gates to open.

The console allows manual load override and an optional keylock to prevent bypass loadouts, if so desired by plant managers. And it will interface with any brand loadout system.

The system will alert of any unsafe conditions including a hard hat, human face, or front-end loader in the imaging module. Components include a high-resolution camera system, a digital recognition computer and console, and a panel for monitoring each silo.

Benefits

Powerful benefits of the Look, Lock 'n Load system for loadout operators and superintendents:

- It eliminates the common risk and real danger of dropping material loads onto truck cabs.
- It reduces operator stress by providing assurance that the silos will never allow loadout when unsafe conditions exist.
- Provides a safer working environment for drivers and field personnel.
- Every truck cab incident is an expensive repair bill (\$25,000 or more) assuming there is not a severe injury or OSHA fine and plant shutdown.

