



ADVANCED DOOR SYSTEMS

Docks

Advanced Systems offers cost effective solutions for your dock problems with full control capabilities.

We can upgrade some or all of your dock equipment to optimize your dock's efficiency and safety.

Ask us for answers!

Control Specialists

Safety, Dependability, and Security are the primary concerns of Advanced Systems Controls.

Our Universal Integrated Dock Safety System is the only system that works at any dock, with any equipment, in any environment. We can improve safety by upgrading your new or existing dock equipment with a control system that integrates all of your equipment into a system.

We take the responsibility of integrating your existing functioning dock equipment utilizing fail-safe technology. This fail-safe technology provides simple forced sequential operation and has built-in self-diagnostics. If the controller detects a possible fault, the system cannot be used—ensuring maximum safety. Ask us for a demonstration!



————— UNIVERSAL —————
WORKS WITH ANY DOCK EQUIPMENT

————— INTEGRATED —————
INTEGRATES ALL EQUIPMENT & CONTROLS

————— FAILSAFE —————
INCREASES OPERATOR SAFETY & SECURITY

CONTACT US TODAY!



UIDSS

- Can be used with any combination of Door, Dock Leveler, Truck Lift, Restraint, Safety Barrier, etc. . .
- Features Fail-Safe technology
- Designed to meet or exceed Automotive Safety Standards
- Easy to operate using clear communication symbols & lights
- Narrow profile to accommodate existing narrow docks
- Safety & Security increased with PLC controlled sequence of operation



Unique Trailer Restraints

- Trailer restraints minimize unsafe dock loading & unloading conditions such as pre-mature departure or creeping & tipping.
- Several types of trailer restraints are available.



Dock Levelers

- Dock Levelers make a smooth, safe & efficient transition from the dock to the trailer.
- We have a wide selection of dock levelers appropriate for your application & space requirements.



Trailer Levelers

- Our exclusive reduced height truck leveler has a profile of only two inches!
- We can also provide pit or surface mounted units that have a full range of options.



Choice of Door Types

- Impact Absorbing Non-Breakaway
- Non-Breakaway Composite Core
- High Speed
- Flex-Away Bottom



Dock Communication Systems

- Whether you need a simple stop & go light or more complex controls, our communications systems will support your safety, dependability and security requirements.



Dock Accessories

- Loading Lights
- Fans
- Heaters/Air Curtains
- Safety Barriers
- Dock Light System
- Seals & Shelters



1) Position Jack & Chock

- Truck pulls up to dock.
- Driver uses the handle on the chock to put it into position.



2) Communication Response—Outside

- The outside light will turn from red to green.
- The outside alarm will give two short blasts indicating chock is in position.



3) Communication Response—Inside

- The blue light will come on indicating the truck is in position as well as the outside chock.
- The red light stays on indicating it is still not safe to load/unload.



4) Door Released & Dock Leveler Activated

- Once the blue and red lights are on, the door can be opened.
- The Dock Leveler is activated and the Dock Leveler lip is extended onto the trailer bed.



5) Load/Unload

- The LED Light changes from red to green indicating correct position to load/unload.
- The trailer can now be loaded/unloaded.
- Once loading/unloading is complete, the process is reversed.



6) Reverse Process

- The Dock Leveler is returned to home position; the LED light changes to red.
- The door is closed.
- Driver returns the chock to the home position.
- The Outside LED light changes from red to green indicating it is safe to go.