# XRail Perimeter Guardrail System



PIRANHA SAFETY™ XRail is the **first of its kind, programmable guardrail system** that creates a safety barrier that is functional as well as being extremely safe to use.

The design of a safety rail is to provide a barrier between you and danger with the ability to easily raise or collapse the rail without harming or endangering the operator and without creating a storage issue with removed rail sections. In its collapsed position the safety rail is flush with the ground or platform making loading and unloading of equipment and individuals easy.

Once raised, the XRail provides a complete safety barrier.

## **Benefits**

- XRail can raise and lower safely without putting operator at risk
- Optional Class 1, Div 1 available
- Debris curtain provides safety from falling objects
- Rails require no lifting or storing issues
- Increases usable deck space for efficiency
- Powered by electric, hydraulic, pneumatic, or manual
- Operate by remote control, wired, or BlueTooth

## **Application**

- Aerospace
- Maritime
- Loading docks
- Tooling manufacturers



- Industrial
- Pharmaceutical
- Elevator maintenance

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#### Flush Mount

The XRail system can lower into a pocket on the floor eliminating tripping hazards, storage issues as well as allowing for workers and equipment to be easily moved in and out of the work space.





### Adjustable Height

The XRail can raise to any height up to 42" per OSHA standards. Fully customizable, automatic and programmable features make this system a part of Piranha Safety's intelligent safety solutions.





## Case Study

The XRail system was installed at The Boeing Company in 2015 and since that time, over 2000 airplane wing panels were painted without a serious injury or near miss. The XRail system is designed to be customized, but because the basic unit is a common solution, it provides economy of scale benefits, lowering the cost of each unit.

Rather than implementing many costly one-off fall protection solutions, The XRail offers a single solution that can be applied across a broad spectrum of use cases without sacrificing the ability to customize the product to each site.



## **Engineered Excellence**

In collaboration with The Boeing Company, the Piranha Lox system received the prestigious 2017 Green Cross for Safety – Innovation Award.

The XRail meets or exceeds all OSHA and ANSI fall protection standards.











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