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# Automatic Access Control for Mobile Machines

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## Background

Industries such as steel, cement, and mining operate large mobile equipment. Operators often have a limited field of view, leading to serious safety risks when personnel attempt to board or deboard moving machines.



### Challenges and Safety Concerns

**High Safety Risks:** Operators cannot see all access points, increasing unauthorized access risks.

**Limited Oversight:** Emergency switches, PA systems, and CCTV rely on human intervention.

**Risk of Injuries:** The absence of a reliable access control system increases the potential for severe injuries.

## Solution

Our **sensor-based access control system** safeguards personnel while boarding or deboarding moving machines and at the same time, sends automatic alert to operator.

## Key Features and Benefits

- **Reliable Technology:** Rigorously tested for industrial environments.
- **Minimal Sensor Setup:** Requires only a few strategically placed sensors.
- **Seamless Integration:** Works with existing control systems.
- **No Physical Barricades:** Ensures controlled operation.
- **Maintenance-Free:** Designed for long-term, hassle-free use.

👉 For more information you can contact us through our website or email provided above.