

ACTIVE SAFETY

DELIVERING SAFER WORKPLACES

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ACTIVE SAFETY

Active safety is the use of advanced technology to actively prevent collisions and potential hazards with quick effect. This allows for real time protection when travelling around the warehouse utilising AI and various sensors to detect hazards and trigger safety measures to eliminate or reduce the risk of the hazard.

WHAT IS ACTIVE SAFETY IN WAREHOUSES?

Active Safety in warehouse environments is a cutting-edge approach that employs advanced warehouse safety systems to proactively detect and address potential hazards in real-time, significantly enhancing workplace accident prevention. This innovative safety strategy is essential in dynamic industrial settings where traditional physical barriers may not be sufficient to mitigate risks. By utilising a combination of smart safety solutions and real-time hazard detection technologies, Active Safety promotes continuous safety awareness and helps to prevent incidents before they occur. These proactive safety measures are designed to create a safer work environment, reduce accidents, and improve overall operational efficiency in modern warehouses.



PRIORITISING EMPLOYEE LIVES

The ultimate goal of our products is to save lives.

By investing in these advanced safety systems, companies can protect their workforce from serious harm, fostering a workplace where employees feel secure and confident in their personal safety. This commitment to safety not only reduces the risk of accidents but also enhances employee morale and trust in the organization.



ENHANCING WORKPLACE SAFETY

Our active safety products are purpose-built to enhance safety in the workplace. These innovative solutions employ cutting-edge technology to identify and mitigate potential hazards in real-time, creating a safer environment for all employees. By continuously monitoring the work area and providing instant alerts, our systems enable proactive risk management, significantly reducing the likelihood of accidents and injuries.



REDUCING FACILITY ACCIDENTS

By implementing our active safety solutions, companies can significantly reduce the risk of accidents.

These systems provide real-time alerts and warnings, helping to prevent collisions and incidents that can lead to injuries or damage.



FOSTERING A SAFETY CULTURE

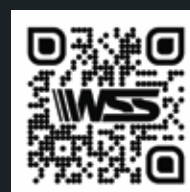
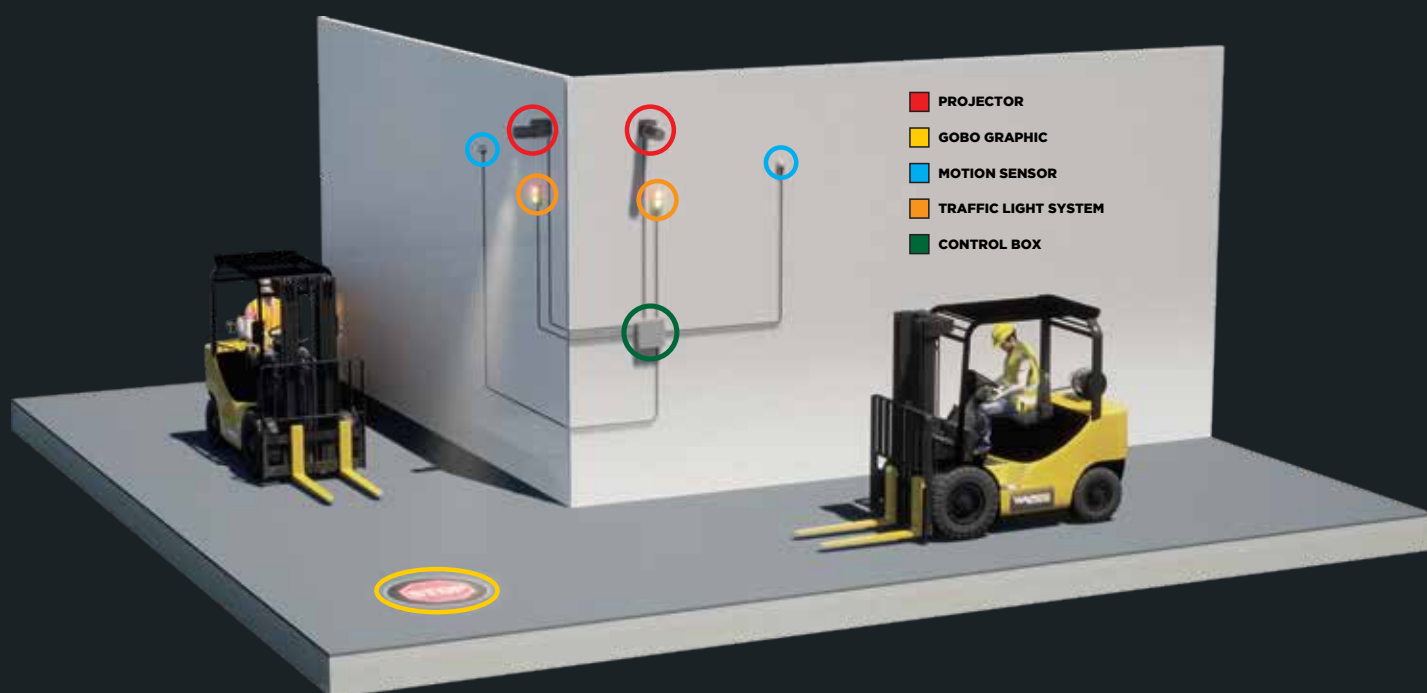
Our solutions foster a culture of safety awareness and prevention in the workplace.

By providing real-time feedback and alerts, these systems encourage employees to be more vigilant and proactive in identifying and avoiding risks. This increased awareness not only reduces the likelihood of accidents but also empowers workers to take an active role in maintaining a safe environment for themselves and their colleagues.



COMPLETE WAREHOUSE SOLUTIONS

Our active safety products are designed to enhance workplace safety comprehensively. These innovative solutions employ cutting-edge technology to identify and mitigate potential hazards, creating a safer environment for all employees. We recognise that maintaining warehouse safety is a multifaceted effort requiring continuous attention to various aspects. Our systems support thorough employee training, facilitate proper organisation and complement comprehensive safety measures. Additionally, our solutions aid in equipment maintenance by enabling regular inspections and timely upkeep of machinery, forklifts and storage racks, thus preventing accidents caused by malfunctioning equipment.



SCAN TO FIND
OUT **MORE...**



AUTOMATED AI DETECTION

BLIND SPOT

The Blind Spot System enhances workplace safety by improving risk awareness in warehouses, distribution centres, and manufacturing plants. Using advanced sensors and traffic lights, it detects forklifts in blind spots and alerts both operators and pedestrians to potential hazards. This adaptable system integrates seamlessly with existing safety protocols, significantly reducing the risk of collisions and increasing overall awareness. By investing in the Blind Spot System, you create a safer, more efficient working environment that prioritises the well-being of all employees.

COLLISION AVOIDANCE SYSTEM

The Collision Avoidance System is an innovative solution designed to minimise work accidents caused by cargo vehicle collisions. Acting as a crucial support system for drivers, it provides enhanced spatial awareness in their operational environment. This technology enables operators to accurately identify the positions of other forklifts, facilitating better-informed driving decisions. Fully compatible with other Active Safety solutions, the system seamlessly integrates into existing workplace safety protocols, significantly improving overall safety standards in industrial settings.

TRAFFIC CONTROL SYSTEM

The Traffic Control System (TCS) enhances workplace safety by managing traffic flow in busy areas. Using traffic lights, signs, and sensors, it provides clear visual guidance to prevent accidents where pedestrians and vehicles interact. Seamlessly integrating into existing safety protocols, the TCS improves safety, reduces collisions, and boosts efficiency across various facility types with reliable sensor-based technology.

NARROW AISLE SAFETY

The Narrow Aisle Safety (NAS) solution effectively reduces collision risks between forklifts in confined workspaces. Utilising sensors and LED lights, it provides real-time guidance to operators, enhancing safety and operational efficiency in tight areas. This system significantly reduces accidents, creating a more secure environment for forklift operations in narrow aisles and compact storage facilities.

PEDESTRIAN ALERT SYSTEM

The Pedestrian Alert System significantly improves workplace safety by warning forklift operators of nearby pedestrians within a customisable range. Perfect for shared workspaces and areas with limited visibility, this system enhances safety standards and supports insurance policies by accurately distinguishing between people and objects. Compatible with various forklift models, it operates optimally at speeds between 6-8 km/h, ensuring a safer environment for all workers in busy industrial settings.

TRUCK DOCKING SYSTEM

The Truck Docking System (TDS) enhances safety during loading and unloading operations by reducing accidents and collisions at docks. Ideal for facilities with loading areas, it integrates easily into existing safety protocols, improving both efficiency and safety standards. Utilising reliable sensor-based technology, the TDS is compatible with various dock configurations, making it an essential tool for optimising safety in busy logistics environments.

PEDESTRIAN CROSS SAFETY

The Pedestrian Crossing System (PCS) enhances workplace safety by alerting both pedestrians and forklift operators to potential hazards at intersections. Using sensors and traffic lights, it detects forklifts and activates real-time warning signals at crossings. Ideal for facilities with shared spaces, the PCS reduces accidents, improves safety, and promotes vigilance. This system seamlessly integrates into existing safety protocols, adapting to various intersection types with reliable sensor-based technology.

VISUAL ALERT SYSTEM

The Visual Alert System (VAS) significantly enhances workplace safety by delivering real-time visual warnings to both pedestrians and vehicle operators. By projecting customisable signals onto the ground or walls, it effectively captures attention in high-traffic areas, reducing accidents and collisions. This innovative system is suitable for various facilities, including warehouses, logistics centres, and production areas, where it improves safety awareness and creates a more secure working environment. The VAS can be seamlessly integrated with other safety systems, offering a versatile solution for diverse industrial settings.

