

BEAR SAFETY

PROACTIVE LIGHTING SOLUTIONS

- PROJECTED SAFETY SIGNS
- FORKLIFT SAFETY LIGHTS
- WARNING BARS
- WALKWAYS
- PHYSICAL PROTECTION
- AI AUTOMATION



INTRODUCTION

We help businesses succeed by providing them with **automated safety solutions** that reduce the possibility of human error in manufacturing and logistics environments.



THE BEAR SAFETY DIFFERENCE IS CLEAR



Eliminates Sign Blindness: Dynamic, highly visible projections engage employees and reduce the risk of overlooked safety information.

Enhanced Aesthetics: Modern, professional, and visually appealing signage that enhances the workspace.

Easy Installation & Relocation: Rapid deployment and adaptability to changing environments.

Rapid ROI: Cost savings through reduced accidents, reduced maintenance, and improved productivity.

WHY

PROJECTION MARKING



LONGEVITY

1 Year base warranty giving you peace of mind, tested to 40,000 service hours



LABOUR

Removing the need for constant remarking of lines and the downtime in doing so.



REMINDER

Smart and interactive, greatly reduces sign blindness and complacency



SAFETY

Proven to increase staff alertness and maintain the safety standards in your facility



ENERGY EFFICIENT

Low energy requirement, can run on recycled power for carbon neutrality depending on site resources.



LOW MAINTENANCE

Minimal upkeep required, we take care with our maintenance package (purchased seperately).



FLEXIBLE AND MOVABLE

Giving you the ability to change your set up as the workplace evolves

AUTOMATIC SIGNAGE

ACTIVATION & SAFETY

Bring your safety signage to life with smart sensors that trigger alerts only when needed — improving awareness while reducing visual “noise”.

SMART DETECTION

Differentiates between pedestrians and MHE, prioritising the right warning at the right time.



ACCURATE & RELIABLE

Cross-traffic filtering minimises false alarms, even in high-movement zones.

BUILT FOR INDUSTRY

Rugged IP65 housing for harsh warehouse and manufacturing environments.

AI-ENABLED

Optional AI pedestrian cameras add an extra layer of safety intelligence.

EASY TO DEPLOY

Quick installation with remote configuration for on-site fine-tuning.

SIGNAGE

Mandatory and informative signage can become 'normal' and consequently ignored this could be transformed by automatic projected signage from BearSafety. Projected down from any height up to 16m. Custom signage, any design is possible.



Simply activating when people approach serves as a proactive reminder of the message that is being conveyed

The implementation of automatic safety signage from BearSafety in one of our high risk areas has **increased awareness and reduced non-compliance to zero**.

- Operations Director, Global Distribution Centre



"Automated projected signage is 95% more effective than fixed signs as it reminds people who would otherwise be oblivious"

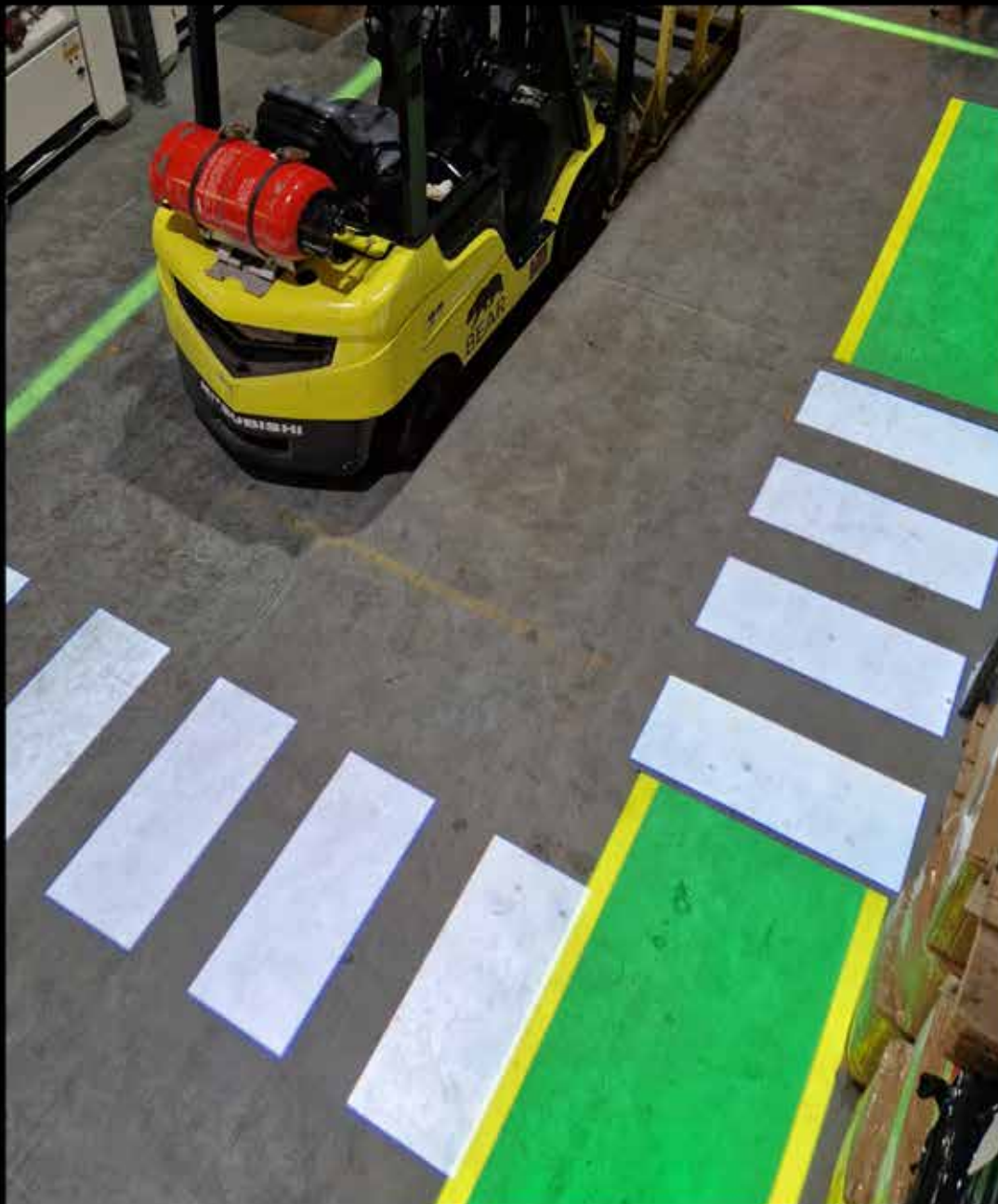
AUTOMATIC CROSSWALKS

The easiest way to improve safety on one of the main risk points in an operation involving people and plant. Triggered by various means, a smart radar sensor, a door switch, an AI camera etc. Automatic crosswalks give priority to people or plant removing any ambiguity and reducing human error.



Projected walkways from BearSafety have saved us thousands in downtime and contract costs and greatly improve the look of our facility

- Facilities Manager, Global Industrial Real Estate



WALKWAYS

Painted and taped walkways are subject to wear and tear and build up of dirt and debris. Projected walkways from Bear Safety remain vivid at all times they can also be connected to a maintained emergency battery system to work in the event of a power cut.



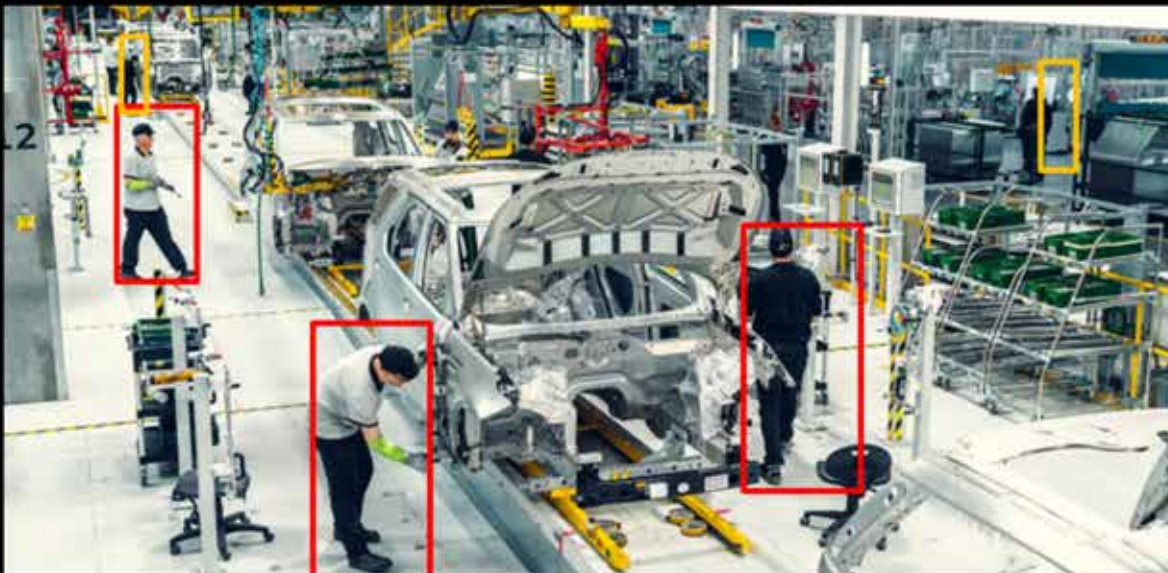
CRANE LIGHTS

These add an extra level of safety to overhead cranes. Where suspended loads can be life threatening and they create a visual exclusion zone for a gantry crane or hoist.



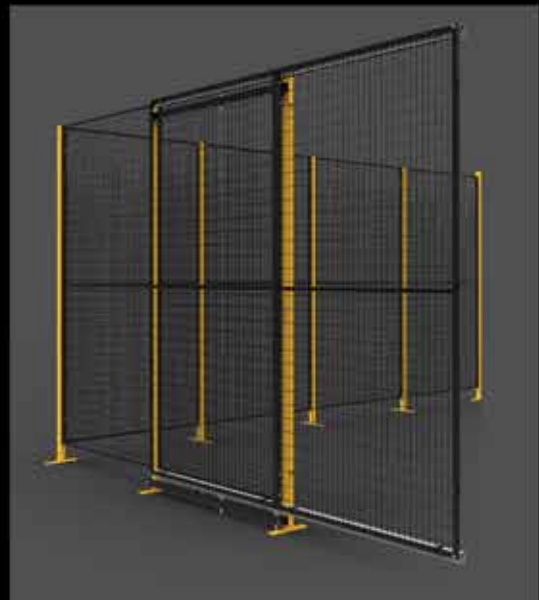
AI CRANE CAMERA

These add an extra level of safety to overhead cranes. Where suspended loads can be life threatening and they create a semi automatic safety brake for a gantry crane or hoist, detecting humans in the path of travel.



PHYSICAL PROTECTION

We work with leading European manufacturers of Fully accredited impact barriers and asset protection. Impact Barriers, Pedestrian Segregation, Low level fork protection and machine guarding etc.



FORKLIFT SAFETY

Bear Safety's Forklift Safety range is a highly effective retrofit solution for all forklifts and other MHE vehicles.

The Forklift Laser projects a precise line to guide fork positioning for accurate pallet entry, reducing product damage and improving efficiency.

The Forklift Halo projects a clear exclusion zone around the vehicle, giving pedestrians a visual warning to keep a safe distance and stay clear of moving equipment.



VEHICLE ANTI-COLLISION SYSTEM

AI technologies to keep you secure and prevent any injuries.

Our AI camera solutions are configured to precisely monitor 2 zones (warning and danger zone) around the vehicle. These zones are set up during installation and can be adjusted anytime through our mobile app.

Thanks to an advanced network the system accurately detects pedestrian movement within the warning and danger zones and notifies the driver in real-time to prevent possible collisions. Such notifications include visual and audio warnings which can be customized based on the client's preference and needs.

The warning can be audible visual or physical, slowing down or stopping the forklift completely with minor adjustments to any electric vehicle.

- **FULLY AUTONOMOUS**
- **EASILY CUSTOMISABLE**
- **AUTOMATIC DECELERATION**
- **REAL-TIME RESPONSE**
- **WATERPROOF & DUSTPROOF**



CLATTER BARS

These indestructible battery powered bars are invaluable for protecting the fabric of the building or speed doors where high masted fork trucks can easily collide with an overhead structure.





AISLE ALARM

A motion-activated warning system for blind corners and warehouse intersections. It detects movement from both sides and triggers visual or audible alerts, helping pedestrians and forklift operators avoid collisions and stay aware in high-traffic zones.



DOOR ALERT

A smart door monitor that activates when cold-room or warehouse doors are left open too long. It helps reduce energy loss, maintain product integrity, and protect stock by prompting staff to close doors promptly maintaining security and hygiene.

IMPORTANT FEATURES

	Buy It	Rent It	Maintained
Commissioning and Signoff Approval	Optional		
1 Year/10,000hr Guarantee			
Installation Manual			
Survey/Install Support			
Turnkey Installation Package	Optional		
Monthly Op-ex Charge			
Upgraded Extended Warranty			
Quarterly Electrical Maintenance			
Replacement Parts & Repairs			
End of life processing			

ENQUIRY FORM

Customer:

Site Address:

Department/Area:

Environment:

Dusty environment:	yes ☐ no ☐
Humid environment: (relative humidity over 20%)	yes ☐ no ☐
Photo of the floor attached:	☐
Photo of the environment attached:	☐
Photo of the installation spot attached (Mounting point and floor surface):	☐
Intelligent activation by:	MHE ☐ Human ☐

Layout/drawing of identified area:	☐
Activation distance of floor marking for MHE	m

Projector Specification:

	Area 1	Area 2	Area 3	Area 4
Projection Type (sign,line,crosswalk etc)				
Preferred diameter / length of a symbol:	cm	cm	cm	cm
Height of installation:	cm	cm	cm	cm
Temperature (at the height of PJ installation):	°C	°C	°C	°C
Lux (directly below the PJ on the floor)	lux	lux	lux	lux
Type of illumination:				
Amount of PJ for the same symbol:	pcs	pcs	pcs	pcs

Notes on the style of intelligent activation
and the use-case:

BEAR SAFETY

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