SMP
Safety Mark Projector

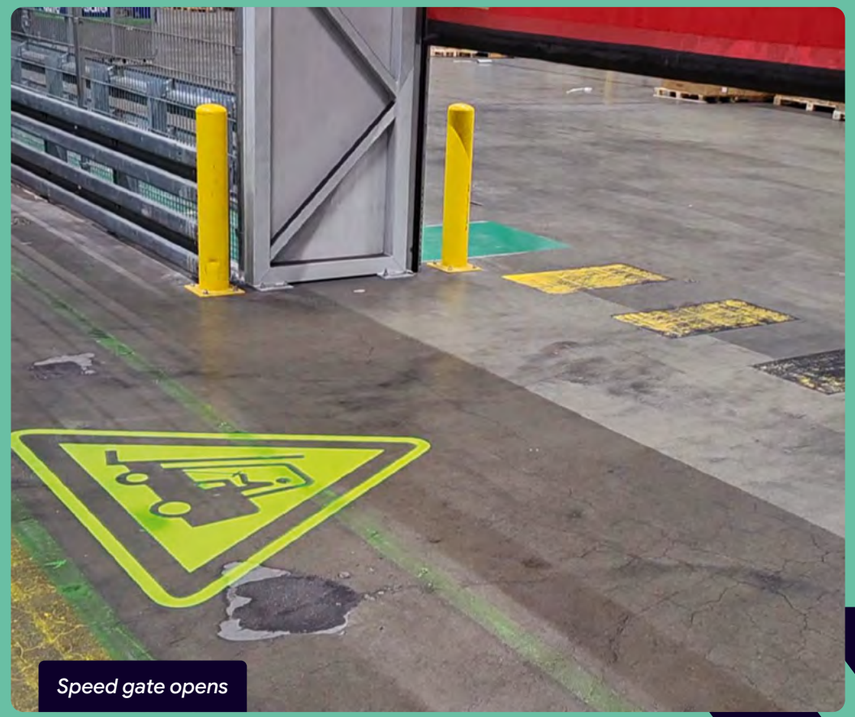
Safety Mark Projector

Visible safety
under all conditions





Speed gate closed. Without SMP safety projector



Speed gate opens



Speed gate open

Sustainable, low-maintenance and always visible



Without SMP line projector



With SMP line projector

Keep safety visible at all times

On wet, dirty or heavily used floors, conventional floor markings quickly lose their effectiveness. What starts as a clear marking gradually becomes invisible, unreliable and expensive to maintain.

In many workplaces, visibility is crucial. Safety markings must remain clear at all times, regardless of wear, dirt or floor conditions.

Modern logistics environments are also constantly changing: from day to day, shift to shift and sometimes hour to hour. Fixed floor markings often cannot keep up.

Since 2019, we have been developing the Safety Mark Projector (SMP), an innovative safety-marking solution. The SMP grew out of our many years of practical experience in floor marking through Parma Belijning. This gives us first-hand knowledge of where conventional markings fall short.

Using powerful industrial LED technology, the SMP projects clear safety signs directly onto the floor. No paint. No tape. No permanent lines – just smart projection that works in all conditions.

Durable, low-maintenance and reliable in all conditions. The SMP makes safety visible at all times.

Smart projection that works in all conditions

When markings fade, risks increase

Conventional floor markings are designed for ideal conditions. But your organisation is constantly on the move. Paint wears away. Tape peels off. Markings become hidden beneath pallets or less visible on wet, dirty or heavily used floors. Making changes costs time and money and causes downtime.

Over time, “operational blindness” also develops: people stop consciously noticing permanent markings.



Make safety visible at the right moment

Nothing stays the same in modern warehouses and production facilities: seasonal logistics peaks, temporary storage or work areas, shift-dependent workflows, changing routes and busy intersections.

The Safety Mark Projector displays safety markings exactly where and when they are needed:

- STOP symbols for approaching traffic
- Dynamic intersection warnings
- Temporary hazardous areas
- Adaptable pedestrian routes
- Process-dependent safety signs

Projection can remain visible continuously or be activated by sensors, vehicle detection or timers. Safety thus becomes an active, intelligent part of your operations rather than a passive floor marking.

An active and intelligent part of your operations.



Why choose the SMP?

1. Complete control over your markings

Changing your layout? Does your workflow vary throughout the day? Is a temporary risk zone being introduced? Activate the right projection at the right time.

2. No maintenance, no downtime

- No wear
- No peeling tape
- No production stoppages for repairs

3. Increased attention and awareness

Reduce near misses and raise awareness in the workplace.

- Light attracts attention
- Projected signals break through routine
- Dynamic signals increase alertness

4. Designed for industrial conditions

- Resistant to dust, moisture and freezing temperatures (down to –28 °C)
- Suitable for wet, dirty and greasy floors
- Flexible projection angle
- Suitable for different mounting heights

5. Integration into a comprehensive safety concept

The SMP can be connected to:

- Motion sensors
- Vehicle detection
- Zone systems
- Access control
- Anti-collision systems

6. A future-proof investment

LED projection does more than replace conventional floor markings: it transforms the way safety is communicated.

- Greater employee safety
- Better protection for goods and equipment
- More flexibility in your processes



Where does the SMP make an immediate difference?

✓ Dynamic intersections

STOP symbols appear automatically when traffic approaches.

✓ Temporary work and hazard areas

Immediately project a hazard zone during maintenance or other work.

✓ Seasonal peaks

Temporarily add pedestrian routes or redirect traffic during busy periods without physically altering the floor.

✓ Shift-dependent workflows

If pedestrians dominate in the morning and forklifts in the afternoon, the signs can be adjusted for each part of the day.

✓ Poorly visible or high-risk environments

Extra-clear projection in low-contrast or poorly lit areas.

Safety that adapts to your operations

Beter Bed is a leading sleep specialist in the Netherlands, operating in retail, wholesale and B2B, both in-store and online. It has four distribution centres in Uden, Nieuw-Vennep, Veghel and Hoogeveen, a fleet of 80 vehicles, 122 stores, a strong online presence and more than 1,000 dedicated employees.

At Beter Bed's distribution centre in Nieuw-Vennep, forklifts, order pickers and employees constantly move around one another. Routes change regularly, and fixed markings did not provide sufficient flexibility. Projection offered a solution that adapts to the situation. Pedestrian routes and safety pictograms can easily be switched on and off depending on traffic flows or temporary risk zones. The SMP is an ideal fit: flexible, immediately deployable and requiring neither painting nor downtime.



"We can switch the pictograms on and off. That is very useful for our work. Now everything is clear to everyone."

— Pieter de Boer, Warehouse Coordinator at Beter Bed

Beter Bed

Plug-and-play safety made easy

Ready for immediate use and easy to connect. SMP's plug-and-play solutions let you improve workplace safety quickly.

Everything you need is supplied:
- Projector
- Connection cable
- Motion detector, if required
- Your chosen projection image

All you need is a power socket. Quick to connect, instantly visible. Plug-and-play convenience for every working environment.



Visible safety helps prevent accidents

With well-known brands such as Appelsientje, CoolBest and DubbelFrisss, Riedel is the market leader in fruit drinks in the Netherlands. Its 200 committed employees produce these leading brands and various private-label products every day.

A coupling panel is located in Riedel's pasteurisation department. Despite instructions and permanent signs, some employees regularly took the "shortest route" past the panel, unaware of the risk of thermal and chemical burns if hot liquid were to spray from a coupling.

The tiled floor is also frequently damp or wet. A painted pictogram was therefore unsuitable: the floor needed to remain slip-resistant and easy to clean. Anti-slip textures or raised surfaces are not permitted because dirt can accumulate around them.



"By projecting SMP warnings only when someone approaches the hazardous area, employees are actively reminded of the risk every time. This contrasts with permanent pictograms, which become less noticeable over time – the so-called blind-spot effect."

— René Tielen | SHE Coordinator

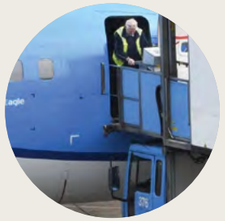


Safety comes first

KLM Catering Services (KCS) provides everything passengers need on board, seven days a week: from meals and drinks to non-food products. As of 1 July 2026, KCS is officially part of gategroup, under the registered name Gate Gourmet KCS Schiphol B.V. With more than 1,300 employees, KCS is not only the largest inflight caterer in the Netherlands but also the fifth-largest in Europe. Every day, KCS prepares more than 55,000 meals for over 350 intercontinental, European and cargo flights.

On-time performance is one of aviation's most important key performance indicators. Safety, however, is the clear number-one priority. Following a thorough analysis, KCS therefore equipped the three busiest traffic points in its building with SMP-triggered warning projectors. Warning symbols now appear for approaching forklifts and/or employees at precisely the right moment.

"We already use mirrors to make approaching traffic visible in areas with restricted sightlines. SMP projectors provide additional warning pictograms at these locations when potentially unsafe situations arise. They reinforce our existing measures and help improve safety."



"Tailored sustainable catering, with attention to both quality and safety."

— Arjen de Jager, Manager Operations KCS Warehouse

KLM Catering Services Schiphol BV

SMP Projectors

The SMP is available in several versions, each tailored to its application and mounting height.

- Industrial LED technology
- Different optics (narrow to wide)
- ISO symbols or customised designs
- Active or passive cooling
- Robust industrial housing
- Long service life

Suitable for warehouses, production halls and logistics environments where safety is a priority.



Surface: Industrial ceramic tiles, greasy/wet



SMP-SP080

Projection:	Symbol
Power:	80 W
Luminous flux:	7,200 lumens
Cooling:	Active/fan
Protection:	IP65
Service life:	40,000 hours
Rotation:	No



SMP-SP120

Projection:	Symbol
Power:	120 W
Luminous flux:	9,600 lumens
Cooling:	Active/fan
Protection:	IP65
Service life:	40,000 hours
Rotation:	Yes



SMP-SP200

Projection:	Symbol
Power:	200 W
Luminous flux:	15,000 lumens
Cooling:	Active/fan
Protection:	IP65
Service life:	40,000 hours
Rotation:	Yes



SMP-SP600

Projection:	Symbol
Power:	600 W
Luminous flux:	45,000 lumens
Cooling:	Active/fan
Protection:	IP65
Service life:	40,000 hours
Rotation:	Yes



SMP-LP120X

Projection:	Line
Power:	120 W
Luminous flux:	12,000 lumens
Cooling:	Active/fan
Protection:	IP65
Service life:	40,000 hours
Rotation:	Yes



SMP-LP120XFL

Projection:	Line
Power:	120 W
Luminous flux:	12,000 lumens
Cooling:	Passive
Protection:	IP65
Service life:	40,000 hours
Rotation:	Yes

From assessment to implementation

We guide you every step of the way:

1. Digital site measurement and advice
2. Bespoke project design
3. SMP installation and configuration (optional)
4. Optimisation and support

You make a one-off investment in sustainable projection technology that grows with your organisation for years to come. The benefits include less damage, fewer incidents, less maintenance, less downtime and greater flexibility.

Safety becomes a lasting improvement rather than a recurring expense.



Surface: wood

SMP
Safety Mark Projector

Safety Mark Projector

Make safety visible.
Create a smarter,
safer workplace.



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