



**RESPONDING TO HEALTH AND SAFETY
CHALLENGES WITH PROJECTION MARKINGS**



CASE STUDY


SAICAFLEX

WAREHOUSE
SAFETY SOLUTIONS
Quality. Safety. Delivered 

PRESENTED BY:

 **MEON**

RESPONDING TO HEALTH AND SAFETY CHALLENGES WITH PROJECTION MARKINGS

OVERVIEW:

Warehouse Safety Solutions approached Saica Flex with some new innovations that could be implemented in their packaging factory, to take their employee safety to the next level.



Saica Flex take pride in their proactive approach and commitment to ensuring their employee safety is at the top of their priorities. They are always open to exploring new ways to increase the safety of their workplace and be the forerunner of quality safety implementations for their company and the manufacturing industry.

“Our values within Saica are that we care, we value, and we challenge. We care and value our employees and are challenging the way we approach health and safety on this site.”

Andy Salisbury, General Manager

PROJECT:

There was various traditional safety signage in place at Saica Flex packaging warehouse in Wigan. This signage was reasonably effective in reminding personnel of the safety precautions in place to protect their wellbeing, but Saica decided that a more effective signage solution would better suit the needs of their company and employees.

In such a busy environment, traditional safety markings can have limited durability, affecting their overall visibility and impact they have on protecting the wellbeing of personnel. Traditional safety markings require regular maintenance and upkeep to stay visible and effective to maintain personnel safety awareness.

The mix of material handling equipment being operated alongside personnel, without adequate safety signage, will increase the chance of accidents occurring.

Following a quick, efficient and easy online demonstration of our products, Warehouse safety solutions were invited out to Saica Flex in Wigan to provide an on-site signage and safety survey.

METHOD:

Following our consultation, Saica Flex decided it would be best to implement a series of projection markings, featuring important PPE reminders for personnel entering the work environment and personnel crossways in high traffic areas to reduce the risk of collision with MHE's.

Due to the innovative projection technology, these are not prone to fading or wear and tear, something that is problematic for traditional





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We wanted to introduce new visual signs to make sure people were responding well to the challenges of health and safety.

Andy Salisbury, General Manager

markings, making them a financial liability. The new projection markings will provide a return on investment and future savings on regular maintenance of traditional markings and warehouse downtime.



“We wanted to ensure that the signs were highly visible, and they were being adhered to, alongside the added benefit of the reduction in costs from maintenance and the simplicity of the interchangeable lenses”

Tom Leyland, Engineering Manager

RESULT:

The projection markings have greatly increased the awareness of the measures in place to protect personnel. The projections are bright, extremely visible and effective at capturing your attention, providing a reminder of the health and safety protocol in place at Saica Flex.



Alongside an innovative way to improve personnel safety awareness, Saica Flex now benefit from a reduction in costs for traditional safety marking maintenance.

Saica Packaging employees can now benefit from greater safety precautions and work with a reduced chance of injury, helping to keep Saica aligned with their values of good safety practise.

“The purchasing of the signs from the start, the feedback we have received, not just from our own personnel but from visitors, has been very positive. Overall, we are seeing good reception for the new projection markings and we look forward to the future using this innovation.”

Tom Leyland, Engineering Manager

SYSTEMS USED:

Custom 3-Colour Gobo Design : Forklift Hazard, Hi-Vis & Safety Boots Required



This 3-Colour Gobo Design was custom made to a design specification supplied by the customer. Our ability to design custom Gobo's for you makes it possible to project high quality images, logos, signs and photos anywhere on your site.

- Heat Resistant
- High Quality, Clear Image
- 4mm Thickness

Standard 1-Colour Gobo Design : Hearing Protection Required



This standard Gobo design depicts a caution for personnel : Hearing protection required beyond this point. When you need clear signage in areas that encounter a high volume of workplace traffic, a gobo projection is the perfect solution.

- Heat Resistant
- High Quality, Clear Image
- 4mm Thickness

Semi-Standard Black & White Design : Zebra Crossing



This standard Gobo design depicts a crossing point for personnel. When personnel traffic management is required in a high traffic area, traditional markings will wear and need maintenance. A Gobo projection is the indistructable alternative.

- Heat Resistant
- High Quality, Clear Image
- 4mm Thickness

Signum LED Gobo Projector



The Signum is a powerful compact LED projector designed specifically to project safety signs in harsh industrial environments. With IP65 and the absence of cooling fans make it perfect for dusty places. With an average LED life of 50,000 hours, it guarantees prolonged usage.

- Uses interchangeable projection Gobo lenses.
- Repositionable projection angle.
- Economic LED bulb.

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