

# CASE STUDY



**FACILITY BLIND SPOT TRANSFORMED BY SMART  
AUTOMATED PROJECTION SAFETY MARKINGS**



INDEPENDENT FAMILY  
DISTILLERS SINCE 1887

WILLIAM GRANT & SONS





**PROBLEM:**

William Grant & Sons faced the challenge of ensuring that their facility safety precautions are in top-notch condition at all times, maximising the safety of personnel in material handling zones. With the constant foot traffic and movement of personnel, there was a need for clear and bright safety markings that would last a long time and be eye catching, increasing safety awareness within the facility. Additionally, there were concerns about blind spots in the warehouse where personnels may accidentally wander into forklift traffic areas, posing a risk to staff.



**SOLUTION:**

To address these challenges, William Grant & Sons decided to implement an innovative solution that involved the installation of projected markings throughout the facility. These markings are designed to be clear, bright, and longer lasting than traditional markings, providing unmissable safety guidance for all personnel. Automated projection marking systems were also put in place to reduce risks in blind spots and prevent pedestrians from entering restricted forklift areas.



**RESULT:**

The implementation of projected markings and automation systems have had a significant positive impact on the level of safety awareness for all personnel. The clear and bright markings benefit from a huge increase in durability compared to traditional markings, as well as enhancing safety greatly and reducing the risk of accidents and sign blindness. The automated projection marking systems effectively addressed the issue of blind spots, ensuring that personnel avoid material handling areas.



**SYSTEMS USED:**

**Signum 50W LED Gobo Projector with 56-140mm Lens**

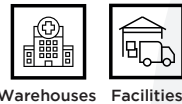


The Signum is a powerful compact LED projector designed specifically to project safety signs in harsh industrial environments. IP65 and the absence of cooling fans make it perfect for dusty places, both indoors and outdoors. With an average LED life of 50,000 hours, it guarantees prolonged usage.

**BENEFITS:**

- Uses interchangeable projection Gobos
- IP65 dust protection for harsh environments
- Repositionable projection angle
- Economic LED bulb

**RECOMMENDED USE:**



**PEOPLE SAFE** ✓  
**ASSETS PROTECTED** ✓

