LABS
Life And Building Safety

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FACTORY GRADUATION · CASE STORY

# Quality Textiles Co., Ltd.

Building 22, Phum Trapang Thleng, Sangkat Chomchao, Khan Dangkor, Phnom Penh, Cambodia

**GRADUATED**
**Jul 28, 2026**

**INITIAL RATING**
RED AMBER

| BUILDING | WORKERS | BUILDING AGE | ONBOARDED | BRAND PARTNER |
|---|---|---|---|---|
| Single-story, steel roof trusses | 1,001 | 26 years | Mar 25, 2025 | Walmart |

## ABOUT THE FACTORY

Quality Textiles Co., Ltd. operates in Phnom Penh, where **1,001 workers** produce woven and knit garments, including sleepwear, pajamas, shirts, dresses, jackets, suits, tops, and shorts, for major retailers such as Walmart, Kohl's, and Costco.

When Quality Textiles joined LABS in March 2025, its assessment rated the building Red/Amber, with gaps in electrical protection, fire safety, and structural safety. The factory closed all corrective actions in July 2026 and graduated later that month after a final verification visit.

## THE GRADUATION JOURNEY

| Onboarding | Assessment | CAP signed off | Remediation | CAP closure | Graduation |
|---|---|---|---|---|---|
| 01 | 02 | 03 | 04 | 05 | 06 |
| Mar 2025 | May 2025 | Jun 2025 | 14 months | Jul 2026 | Jul 2026 |

## THE ASSESSMENT

The first LABS assessment, in May 2025, rated the factory Red/Amber and recorded **34 issues**. All were verified as closed, with no new observations. These key findings shaped the corrective action plan (CAP):

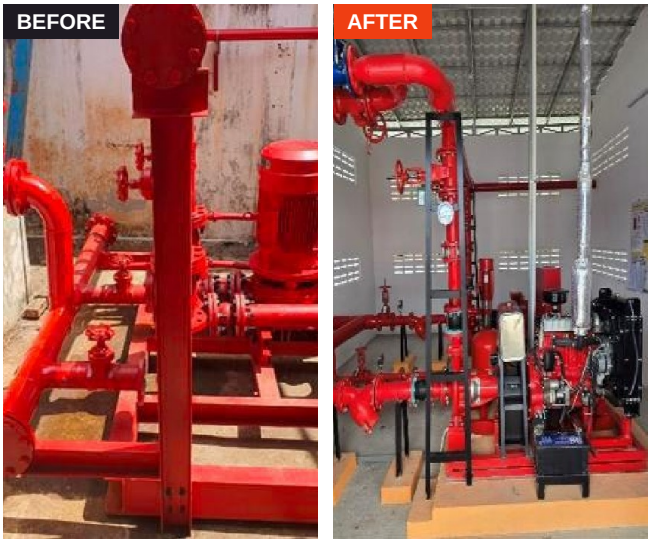
- Insufficient grounding and lightning protection records
- Inadequate fire detection and firefighting water supply
- Obstructed escape routes and lockable or sliding exits
- Missing load calculations and connection bolts

## THE REMEDIATION

Before → After

A selection of key issues, from the 34 the factory resolved before graduation.

### Issue 1 Firefighting pumps



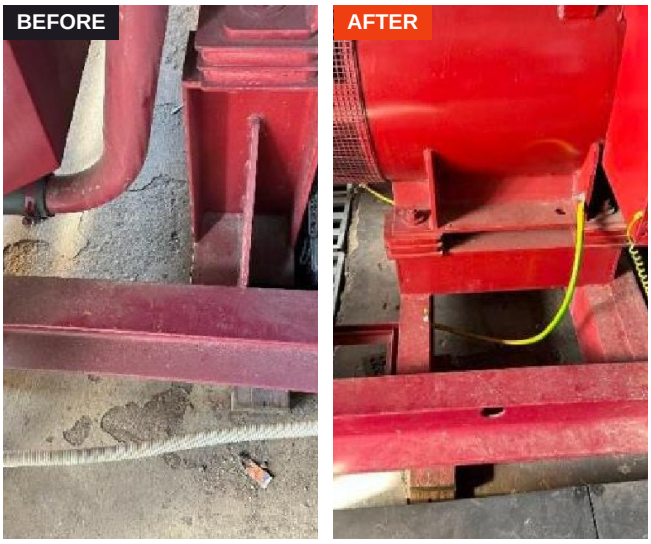

The existing 15 kW electric fire pump lacked sufficient capacity, and there was no backup pump. A 37 kW electric pump and a 37 kW diesel pump were installed and tested.

### Issue 2 Fire detection coverage




Detectors were missing in the canteen, motorbike parking, and air compressor room, and coverage was inadequate elsewhere. Detectors were added in these areas and across the buildings, and the system was tested and verified.

### Issue 3 Equipment grounding




Two generators and the fire pump had insufficient grounding. The equipment and panels were connected with protective ground cables.

### Issue 4 Substation emergency equipment




The substation had no emergency lighting. The factory installed first aid supplies, rescue tools, and an emergency exit light in the substation.

## SAFETY TRAININGS

**3** Training sessions held

**60** Workers trained as trainers (ToT)

**7** Safety topics covered

| TRAINING LOG | PROVIDER | DATE |
|---|---|---|
| LABS Basic Training | Cambodia Safe Inspect Co. | Jun 2, 2025 |
| LABS Level 1 Training | Cambodia Safe Inspect Co. | Apr 28, 2026 |
| LABS Level 2 Training | Cambodia Safe Inspect Co. | Jul 14, 2026 |

**Topics covered:** fire, electrical, structural, and workplace safety, including emergency response, risk assessment, and safety management systems.

> *"LABS helped us improve safety and fix important issues in our factory.*

**Choong Wei Piau, Factory Manager**
Quality Textiles Co., Ltd.



## IN THEIR WORDS



"There are more fire detectors around the factory now. They can warn us if there is a fire."

**Chan Poy**
OSH Committee Team Leader



"The area in front of the electrical panels is clear now. It is easier to reach them when needed."

**Kun Vibol**
OSH Committee Member