

Occupational Safety and Health Improvements

In 2024, a total of 20 occupational safety and health management programs and 1 engineering project were implemented, achieving a completion rate of 95% with a total investment of NT\$17.788 million. The improvements focused on identifying environmental and safety hazards and addressing four major categories of risks, formulating annual management plans to reduce safety incidents and recurrence rates.

Item	Content	Expenditure (NT 10,000)	Execution Results
1	Installation of noise isolation zone	7.2	Noise level reduced to 77–80 dB; risk level reduced from 3 to 2
2	Cooling tower replacement project	900	Fall risk above cooling tower reduced from level 4 to 3
3	Procurement of 5 life alert devices	2.4	5 additional life alert devices purchased; risk reduced from 3 to 2
4	Modification of acid/alkali raw solution pipeline system	4.9	Replaced two chemical inlet valves with lever-type ball valves
5	Installation of light curtain detection on molding machine	2.3	Installed 1 light curtain system for automatic foreign object detection and shutdown
6	Added silicone duct to screening machine bars	1.8	Silicone ducts installed on 6 screening machines; ambient noise reduced by 5 dB
7	Improvement of trench covers under TR racks	1.1	Prevented forklift from falling into trench; risk reduced from level 4 to 3
8	Addition of 3 work platforms and ladders	53.1	Installed 3 sets of platforms and ladders; fall risk reduced from level 4 to 3
9	New safety railing at salt mixing area	2	Railings installed at salt solution mixing area; risk reduced to level 3
10	Arc flash protection for high-voltage transformer	800	Arc protection device minimizes electrical hazards and losses
11	Others (9 items total)	4	Optimized layout and workflow; enhanced safety and efficiency

Internal Audit / Improvement Plan

Hon Chuan has established an internal audit team. The Packaging Division is audited once per year, while the Beverage Division is audited twice per year. Audit results are reviewed in internal audit meetings or the Occupational Safety and Health Committee to ensure continual improvement and compliance with ISO 45001 standards.

Plant	Audits conducted	Non-compliance findings	Completed corrective actions	Completion rate
Taichung Plant	414	34	32	94%
Aseptic Plant 1	224	5	5	100%
Aseptic Plant 2	284	3	3	100%
Aseptic Plant 3	366	9	9	100%

