

Condensed milk factory a sweet success for PT Nestlé Indonesia



CLIENT

Nestlé is an iconic international brand producing and supplying a vast array of food and beverage products throughout the world.

OBJECTIVES

Nestlé contracted Wiley to develop a sweetened condensed milk factory with can making and warehousing facilities by constructing new processing areas and carrying out major structural refurbishment of existing warehouses at East Java.

CHALLENGES

- Meeting Nestlé's demanding standards for construction, safety and quality of the finished facility while maintaining ongoing dairy production in adjoining facilities
- Supervising and directing the Indonesian labour force to achieve the required construction standards
- Interacting between Wiley head office design staff in Brisbane and Nestlé resources in Indonesia and Europe
- Operating with restricted access for construction within an existing manufacturing environment (works included major structural piling and slab work within existing buildings).

SOLUTIONS

Advice

- Detailed construction planning and methodology
- Introduction of alternative materials typically not used in Indonesia.

Design

- Compliance with Nestlé internal corporate detailing
- Effective communication between Wiley design team and Nestlé engineering/design resources
- Localising of design as appropriate
- Provision of all building related design disciplines.

Engineering

- Close coordination with Nestlé engineers and equipment suppliers to facilitate efficient equipment installation.

Construction

- Direct subcontracting of all construction trades
- Supervision and direction of the local labour force by expatriate site managers.

RESULTS

Wiley successfully completed the 4,600m² facility to Nestlé's stringent international standards. This outcome allows the company to dominate the domestic market and continue to expand its export capacity.

