

Cargill Cocoa Processing Plant, Tema, Ghana

One of the main reasons for Cargill to construct a new cocoa processing plant in Ghana was that it enabled the company to stay 'close to the crop'. In January 2006 Cargill Ghana Ltd approached our company to participate in the realisation of a new Cocoa Processing Plant in Tema, partly because of our fast track record in project realisation. This resulted in three separate contracts for BAM International: design and engineering, supply of the foreign materials and the construction and other local components. All were awarded in January 2007.

The overall project was executed at high speed, with overlapping stages requiring strict coordination. Completed in November 2008, the plant provides added value to Ghana's cocoa exports, which is of vital importance for the Ghanaian economy.



Location	Free Zone Tema, Ghana
Client	Cargill Ghana Ltd.
Contractor	BAM International bv
Contract period	January 2007 – November 2008
Contract sum	EUR 15,5 million

*'A state-of-the-art fully equipped
cocoa processing plant in West Africa.'*

The entire plant consisted of the construction of various buildings and areas, including all ME&P installations and finishes:

Five process areas, maintenance area, finished goods warehouse, main control area, laboratory, cloakrooms, kitchen and canteen, office building, weighbridge and -house, compressor house, boiler house, waste water treatment plant, sprinkler house, cooling towers, city water house, maintenance warehouse and a guard house near the main entrance.

The contract also contained the design and construction of roads, u-drains and a sewer- and waste water system. The design and engineering of the plant was executed in the Netherlands with the assistance of BAM Advies & Engineering. BAM International was responsible for the entire coordination of the architectural and structural design aspects of the plant as well as for the impact that the factory's process equipment had on the structure.

Finished goods warehouse



Auxiliary buildings: Sprinkler house, city water tank, compressor house and boiler house

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