

TRANS-ASIA

Right Pack PET Expansion Project

Engineering Design Modification of a Production Building

**Client**

ArchEn Technologies, Inc.

Project

Rightpak Expansion Project

Location

Canlubang, Laguna, Philippines

Project Period

Start February 2004

End March 2005

Project Description

Rightpak International Corporation is a wholly owned subsidiary of San Miguel Corporation. Their main product is Polyethylene Terephthalate (PET), a thermoplastic resin that can be processed to form fibers, films or bottles which when stretched results in super strong structures. PET bottles are convenient to use, do not contain plasticizers or additive and are durable. SMPP offers refillable PET bottles for carbonated drinks and mineral water and will soon offer PET bottles for juices.

An expansion was made to accommodate the additional two (2) injection machines. This development required the expansion of the production building including basement and mezzanine; and the renovation and subsequent modification of the existing warehouse.

Scope of Services

Trans-Asia was tasked by ArchEn Technologies, Inc. to do the engineering design modifications of the Big PET expansion project that included the Architectural, Structural, Mechanical (Process Piping and HVAC), Plumbing and Electrical components of the project including Engineering Support During Construction (ESDC).



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