ABSTRACT

Facilities Planning and Analysis at Caribbean Bottlers (T&T)

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The production facilities at Caribbean Bottlers (T&T) Ltd after the recent upgrade are reviewed in the context of the long-term business plan of the company. Recommendations relating to the facility capacities, design and layout are made to meet the projected sales plan. A critical assessment and recommendations relating to the environmental impact of the plant are also included.

The impact of the PET package on the market and on the environment are set out and assessed. A financial analysis is carried out to determine the viability of setting up a preform manufacturing plant, together with a PET recycling programme. A proposal to enhance the profitability of the company through the recycling of post consumer waste (PET) is also presented.