

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

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Nishantha K. Arumugadasan  
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preparation of this report.

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.