

One of India's Largest Diversified Consumer Product Company

Client Profile

The Client is one of the largest diversified Indian Conglomerate. With a multi-brand presence in packaged food and beverage sector, the company owns one of the fastest growing biscuits brands. The biscuits business for them has witnessed a double digit growth in market share consistently over the last few years and the company has increased their manufacturing capacity in a commensurating manner as well.

Problem Statement

Globally the biscuits industry is under severe margin pressure due to intense competition amongst leading brands, increased consumer demand for consistent quality and shelf presence and also new product introduction to gain wallet share. While manufacturing capacity for all the manufacturers have witnessed multi-fold growth in the last few years, manufacturers are now focused in bringing in production efficiency by reducing "Giveaway", Wastage of Raw material and Packing material and ensuring traceability from RM to FG.

The company wanted to implement a Complete Manufacturing Analytics system in one of their latest 150 Ton capacity plants consisting of three lines to address these challenges and also gain complete control on downtime reasons and analysis.

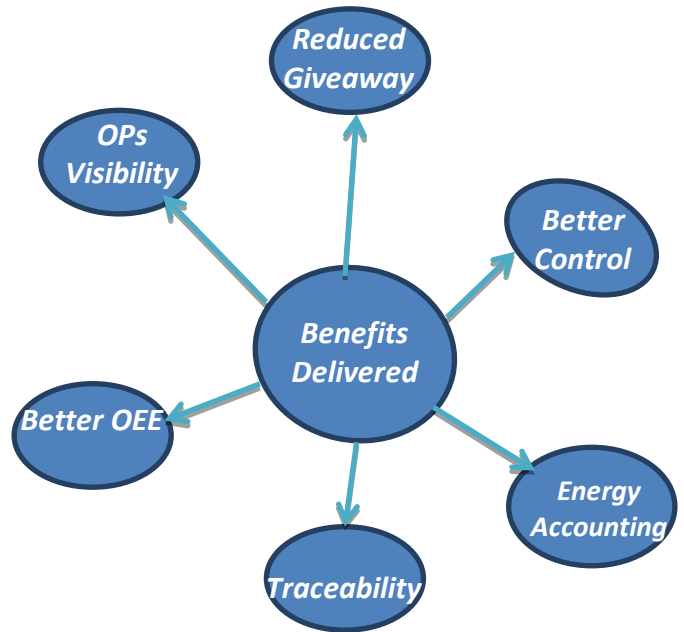


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Solution Landscape

Greenwave implemented a solution based on Rockwell's FactoryTalk suite of products that enabled real time visibility, reporting and integration with SAP. The deliverables covered integrated recipe management, traceability, batch reporting, OEE, material balance and giveaway monitoring and utility management. With all the production lines covered under this framework the company enjoys complete visibility and analytics on a real time basis for their entire manufacturing operations

Technology Snapshot

- Rockwell Factory Talk View SCADA
- Rockwell FactoryTalk View Point
- Rockwell FactoryTalk Vantage Point Enterprise MI Platform
- Rockwell FactoryTalk Metrics
- Rockwell FactoryTalk Transaction Manager
- Barcode Integration
- SAP Integration