



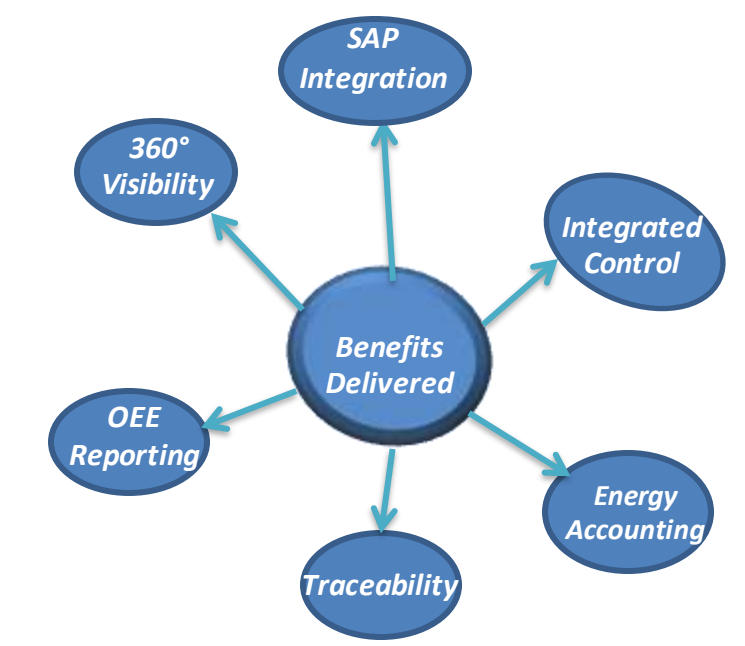
One of India's Largest Consumer Healthcare Product Company

Client Profile

The Client is one of the largest multi-segment consumer healthcare product companies. With a multi-brand presence in health and cosmetic products, the company owns 12 leading brands in this space. With fast expanding markets in both India and abroad, the company has augmented their manufacturing capacity in the last couple of years and has embarked on journey to achieve manufacturing excellence

Problem Statement

With fast expanding product portfolio and manufacturing facilities the company is desirous of getting complete visibility of their shop floor operations, in terms of machine status, capacity, productivity, waste and rejects, process quality and utility monitoring. Given that most of their existing plants have machineries which do not support seamless integration with Manufacturing visibility applications, the client wanted to create a model architecture in one of their their latest plants covering nine of their leading products. The goal was to create a model which can then be extended to other plants and measure production efficiencies across plants with uniform KPIs and Visibility. Along with the application architecture the client also wanted to zero down upon the control infrastructure that supports such integration



Solution Landscape

Greenwave implemented an architecture based on Rockwell's Integrated Architecture model that enabled complete visibility and bi-directional integration with SAP. The deliverables included integrated recipe management and material integrity, traceability, EBR, OEE, material balance and utility management. With all the nine 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 CompactLogix and PowerFlex 525 VFDs on DLR
- FactoryTalk View SCADA with FactoryTalk View Point
- Rockwell FactoryTalk Vantage Point Enterprise MI Platform
- Rockwell FactoryTalk Metrics
- Rockwell FactoryTalk Transaction Manager
- Barcode Integration
- SAP Integration



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