Partnering for Success: CMU Integration for India's Tier One Instant Noodles Manufacturer

GREENWAVE

Client Profile

India's Tier One Instant Noodles Manufacturer chose Greenwave to implement a Manufacturing Intelligence System for three of their Noodles Manufacturing Plants.

Engagement Brief

Greenwave was entrusted with the responsibility of providing complete Manufacturing Intelligence Analytics Solutions for Plants located in West Bengal, Maharashtra and Tamil Nadu.

RA Rockwell Automation

CISCO

— POWERED BY —
DELLTechnologies

ptc

Solution Construct

The solution involved complex Line Integration and Data extraction from various 3rd party Control systems operational in the plant. Greenwave delivered Business, Production, Operations and Maintenance specific Dashboards along with detailed reports and Analytics for all the Three Plants. The visibility platform was engineered on Rockwell Factory Talk and Greenwave's Green 360 Re porting Application.

Greenwave's API library was used extensively for smart integration with third party devices for Real Time Visibility of each Production Processes, Checkweigher parameters, Specific Energy Consumption for each product along with Machine Downtime Alarms and Events.

- **Real-Time Visibility of Production KPIs**

- **Excess Give Away Analysis**

- **Energy & Utility Reports**

- **Batch Reports & Analytics**

- **Standardisation of Dashboard and Reports across Plants**

- **Scalable Architecture for Cloud Integration**