

# Partnering for Success: India's Leading Finger Snacks Manufacturer



## Client Profile

India's Leading Finger Snacks Manufacturer Partnered with Greenwave to implement Manufacturing Intelligence System.

## Engagement Brief

Greenwave was entrusted with the responsibility of providing complete Manufacturing Intelligence and Analytics Solutions for client's largest Finger Snacks Plant.



## Solution Construct

Greenwave deployed Green360 Analytics and Visibility application along with Data Integration from various existing control systems in the plant. The application covered real time operational visibility and historical analysis for the entire line starting from Meal Preparation to Carton Packing. Key parameters such as Yield, Cycle time and Meal Moisture for every batch of meal preparation was captured and published on Dashboards. Green360 Analytics was deployed to visualise critical extruder data and fryer data such as load current, temperature profile and oil take ups. The solution was further extended to the seasoning section for capturing parameters such as seasoning loss and seasoning lot number tracking. Real-time monitoring of EGA and OEE were provisioned for the bagging section including integration with Carton Packer and End of Line Checkweigher.

- Real-Time Visibility of Production KPIs
- Yield Analysis
- Seasoning Loss Visibility
- Excess Give Away Analysis
- OEE
- Downtime Calculation
- Traceability
- Energy & Utility Reports
- Scalable Architecture for Cloud Integration