

Partnering for Success: India's Leading Potato Chips Manufacturer



Client Profile

India's Leading Potato Chips 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 Potato Chips Plant.



Solution Construct

The application for the Potato Chips line was designed to provide end to end and section wise visibility from the Cold Storage to the Finished Goods Carton packers. Greenwave's data integration framework ensured that key operational and machine data were extracted from diverse control systems and contextualised to Production and Operations KPIs. Role based Dashboards were configured on Green360 Analytics to provide real time visibility of Yield, Salinity, Fresh Oil Take up, Seasoning efficiency, Optyx Rejections and EGA. The solution also provides complete traceability, tracking back up to the Potato Lots issued for Production. With the Green360 Analytics, the client has a real time and historical analysis of OEE for the baggers with detailed downtime analysis, the solution also offers timely alerts for Slicer Blade Change through Greenwave's Parts Life Monitoring module.

- 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