

Partnering for Success: CMU Integration for India's Largest Atta Brand



Client Profile

India's Largest Packaged Atta Player with a country wide network of CMUs.

Engagement Brief

Integration with a variety of Checkweighers from different OEMs for real time data extraction and Comprehensive Analytics Solution for providing online visibility and analytics for Production and EGA data.



Solution Construct

Greenwave's unique Green 360 Data Extraction APIs were deployed to extract real time data from various Checkweighers and the same was integrated with Rockwell Factory Talk View SCADA and Green 360 Analytics Application. All CMUs now enjoy a powerful visibility of the ongoing SKU, EGA and Total Production data along with Statistical Analysis of key parameters. The Application deployed is compliant to ISA 95 and can scale to an Enterprise View in future for the client to derive ready CMU-wise comparative analytics. The complete deployment was carried out by Greenwave during the COVID 19 Lockdown phase through its Zero Touch Model. This was made possible by the help of Video tools, "Do it Yourself" Guidelines and Greenwave's nation-wide contractor network. All CMUs are covered under Wecare 24*7 Remote Service Contract to ensure availability of Automation Infrastructure and Associated Applications.

- Real Time Visibility – SKU, EGA and FC Data
- Out of Box Integration with Checkweighers
- Standardisation of User Experience & Reporting Formats
- SA-95 Model Leading to Peer to Peer and Enterprise Level Visibility
- Zero Touch Deployment Model with Video Tools