



## Client Profile

India's Largest Packaged Atta Player with four mega scale in-house integrated manufacturing facilities.

## Engagement Brief

Design, Installation, Commissioning and Lifecycle Services for Comprehensive Automation and Information Solution Package for Atta Manufacturing Units.



## Solution Construct

Greenwave partnered with the client for providing Automation Solution based on Rockwell's ControlLogix Platform coupled with premier integration for Intelligent MCCs with PowerFlex Drives and E-300 intelligent relays. The entire Automation Network is built on Industrial Ethernet and Device Level Ring Topology which allow seamless secure access to any component on the network for monitoring and maintenance purpose. The Control Set-up has also been seamlessly integrated with Bühler's Batching System and several Checkweighers from different OEMs for monitoring key parameters such as Yield and EGA. Green-360 Reporting and Analytics Application has been deployed to cater to all the Reporting and Visibility needs of various stakeholders responsible for Quality, Operations and Maintenance of the plant.

All four plants are covered under Wecare e 24\*7 Remote Service Contract which ensures wire-speed support in case of any anomaly detected in the Automation Infrastructure and Associated Applications.

- IIoT Ready Infrastructure on Industrial Ethernet
- 360° Visibility - RM Handling and FG
- Integration with Third Party Systems (Protocol Normalisation)
- High Availability due to Consistent SLA based Remote Support
- Plug & Play Replacement of Faulty Components
- Standardisation of Design, Architecture, program, and User Experience
- Complete Reusability and Speed of Deployment