

"Driving Visibility and Control In a Chaotic Logistics Ecosystem" Case Study



Company

KJS Ahluwalia Group

Industry

Minerals and Metals

Solution

Fre8wise Automate

Key Impact

- Reduced Turn Around Time (TAT) by 59%.
- Improved Logistics Cost Optimization by 7%.
- Improved Productivity Resulting in Bottom Line Savings.
- Uninterrupted Dispatch of Material Through 'Business Continuity Module'.
- Improved Visibility and Control Across Logistics Operations.



About Fre8wise

WE MANAGE YOUR SCM OPERATIONS, SO YOU CAN FOCUS ON BUSINESS

Fre8wise is India's first Digitally Connected Supply Chain Network. Our Robotic Process Automation (RPA) enabled intelligent platform harnesses the power of technology and data, to improve efficiency, reduce costs, increase productivity, reduce TAT, increase transparency & reliability in Supply Chain ecosystem.

About KJS Ahluwalia Group

KJS Ahluwalia Group initially started with Iron ore & Manganese operations and thereafter diversified to Iron & Steel Plant, Power Plant, Cement Plant, Logistic & Transportation. Shri Jagannath Steels & Power Ltd, an Integrated Steel Plant with a Facility to Produce Primary Steel from Iron Ore Using State of Art Technology.

Beginning of Digital Transformation

At KJS Ahluwalia Group (KJSA), the biggest challenge was of that data was collected manually from different entities such as Transporters, SAP, Plant, Plot, Railway Siding, etc. This caused a lot of errors and made it difficult to get meaningful actionable insights. Paper based entry/exit made it even more difficult to capture data electronically. Fre8wise team spent considerable time and effort in understanding KJSA's overall workflow, and built a custom solution by means of a Single Integrated Mobile Platform.

Given the nature of the logistics operation, there was a huge scope for revenue leakage (approx. 12-15% of the loaded trucks were exiting plant without any proof of delivery). Lack of integrated e-PoD solution across touch points was the major influencer for this behavior. Fre8wise team tweaked the existing workflow and incorporated the 'Lat-Long e-PoD' module that helped unloading operators to close the trip with e-POD, by auto registering the Lat-Long at unloading point. This eliminated various cases of trip closures during transit.

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At KJS Ahluwalia Group, our focus is digital transformation and Fre8wise has the best mix of technology and people to do this. Fre8wise Delivery team has business understanding & in consultation with our team, jointly perfects the business process. Their tight project management has helped us scale with ease.

- AGM Logistics

At KJSA, material dispatch used to get delayed specially when SAP server connectivity used to go down, which lead to delay in truck exiting the plant and ultimately delaying customer delivery. Fre8wise addressed this challenge by brining 'Business Continuity Module' into the Fre8wise platform. Fre8wise platform now acts as back up in case SAP goes down. Business as usual.

Transporters were increasing transportation costs because of the amount of time it used to take for a truck to get inside the plant, load the material, and exit the plant. In addition this, multiple set of invoices and e-WAY bills were generated manually. Fre8wise enabled Robotic Process Automation (RPA) module at various touch points with Auto Invoicing Generation and Auto e-WAY bill generation. This helped KJSA tremendously in improving TAT, reduce costly errors, and help negotiate better rates with transporters.

The Final Results



8X Increase in Productivity



59% Faster Turn Around Time (TAT)



7% Reduction in Logistics Costs