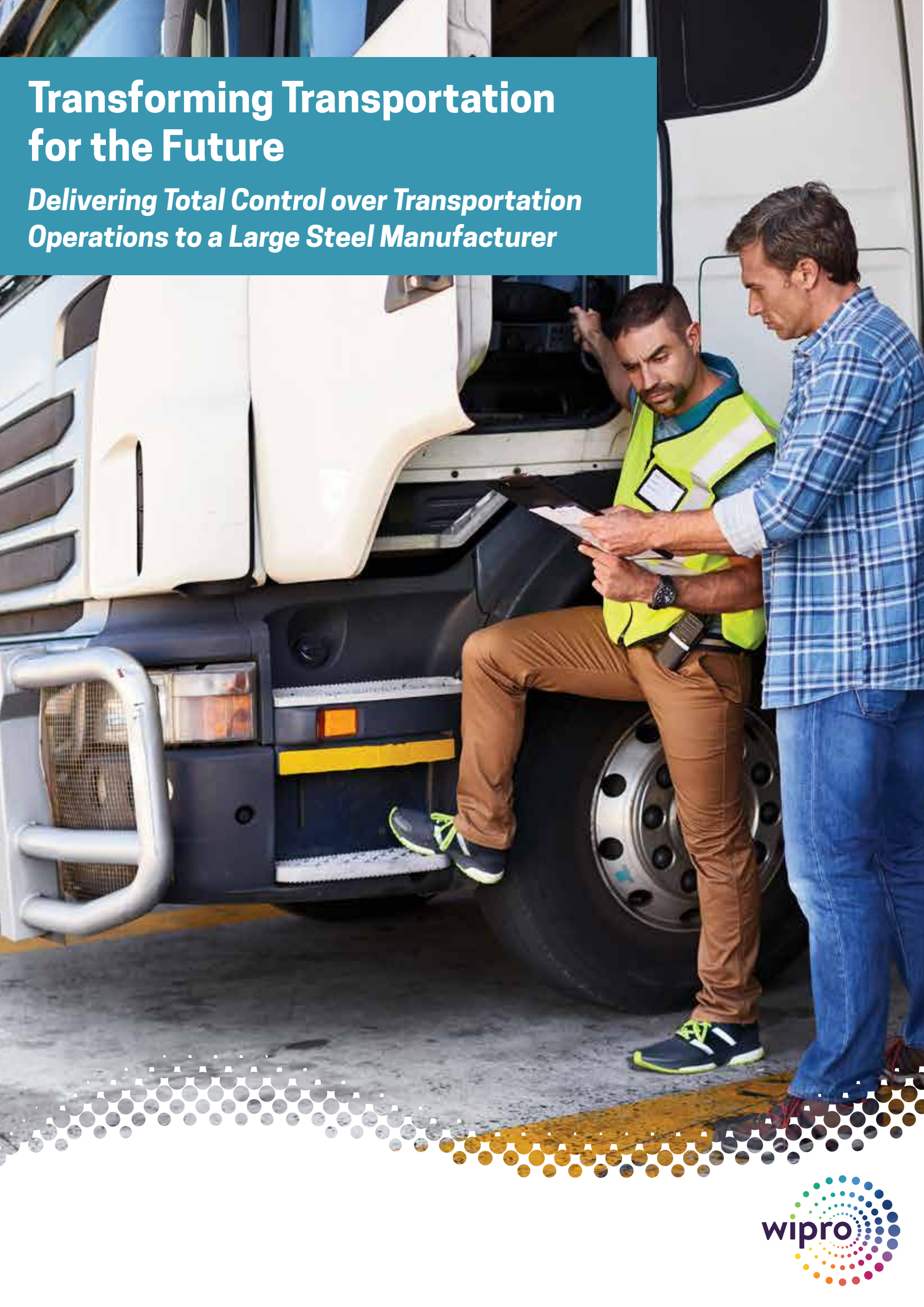


Transforming Transportation for the Future

*Delivering Total Control over Transportation
Operations to a Large Steel Manufacturer*



Wipro optimizes end-to-end transportation management processes for the manufacturer, enabling scalability, visibility, and 5-8% cost savings annually

Client Background

Client: A large steel manufacturer

Industry: Steel

Areas of operations: Europe and US

Number of Employees: Over 10,000

Challenge

The client wanted a state-of-the-art system to automate and optimize their transportation planning and execution. They had manual processes for invoicing, load sheet, way bill and MBOL creation, leading to inefficiencies and delays. The client also needed dock scheduling for inbound and outbound trailers along with network planning and optimization. There were internal and external costs involved due to a lack of sync between sourcing and planning across plants.

They decided to implement and rollout **Blue Yonder Transportation Management System (TMS)** across the organization, including France, Germany and Spain.

Challenge

Wipro partnered with the steel manufacturing company and deployed the JDA 2018.1 Version on Cloud. The implementation included Transportation Planner solution to optimize the loads based on the utilization factor configured.

Implementation highlights:



Implemented a standard module of Track and Trace to log the activities of the equipment and dynamic load updates till a proof of delivery status. An easily configurable what-if scenario analysis tool with standard Blue Yonder TMS was implemented to generate an optimal network plan



Executed centralized planning through Blue Yonder TMS and decentralized execution with a seamless integration between the TMS and ERP (SAP) system. We were also able to eliminate all manual processes and implemented an automatic document generation engine



Configured trailer activities and linked to event monitoring module for effective gate management processes



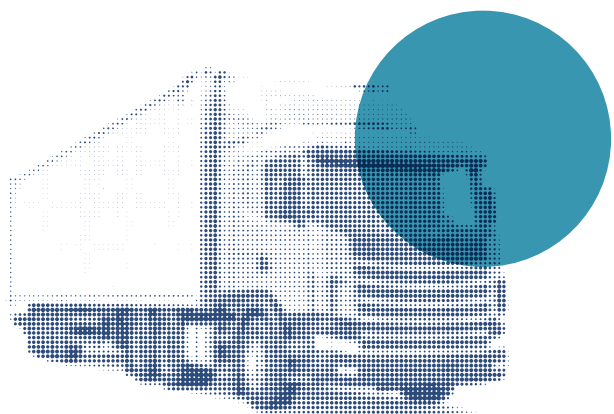
Using Transportation Smart Bench feature, we enabled 'Day-in-the-life' scenarios for all business users



Provided automation-testing approach for regression testing cycles



Currently, providing services as Application Maintenance Partner including- L1, L2 & L3 support for a period of 5 years



Business Impact

Wipro team was successful in eliminating the day-to-day mundane manual efforts of Logistics Planners. We were able to provide apt insights for a successful implementation and rollout.

Outcomes include:



Effective handling of transportation planning and execution processes optimized planned efforts by 100%. This enabled reduction of expenses by 5%-8% annually



Dynamic load updates enabled close to real time visibility of orders



Improved asset utilization through effective strategies around optimizations rules for load building



Reduced freight bill / invoicing errors by 40%



Enabled freight cost optimizations in the range of 7% to 8% annually



Optimized testing efforts by up to 15%



In spite of geo-specific challenges, we successfully enabled go-lives at the client's critical sites in the Nordics Geo. Despite the pandemic-induced lockdown, go-live on all sites are on track with minimal risks. We coordinated and ably supported OEM on product-related matters. The team was able to collaborate with all stakeholders, address the support incidents, and maintain solid SLA compliances.



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strong commitment to sustainability and good corporate citizenship, we have over 180,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information,
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