Supply Chain Control Tower

A supply chain control tower provides centralized, connected, real-time visibility across all supply chain functions, allowing for the monitoring of supply chain performance through key metrics. It further enables data-driven decision-making by offering in-depth analysis. When integrated with an AI-enabled data explorer, the system allows drill-down analysis to determine the next best actions. This proactive approach enhances decision-making, improving overall supply chain efficiency and resilience.

Success Stories

Expanding possibilities:
Our proven track record of success

Built a unified platform for monitoring and quality management

Client: Leading multinational digital communications technology conglomerate

Solutions:
Built a digital platform to connect the product quality issues of the field and factory along with a failure analysis view. Leveraged our one-click test automation framework and UX design frameworks.

Impact:
Approximately 30 percent productivity improvement in the engineering and supply chain team

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Demand forecasting and supplier risk assessment

Solutions:
Provided visibility into product bookings based on various global factors, enabling demand forecasting and planning for further actions. Our solution also supported distributor and supplier risk assessment and recommendations. The data model implementation included web and mobile apps to track the impact on supplier and distributor availability .

Impact:
Approximately 30 percent accelerated analysis in identifying the bookings impact for better planning

Solution benefits

- End-to-end supply chain visibility and control
- Proactive risk management
- Improved supply chain agility
- Data-driven decision making
- Enhanced collaboration and communication

Solution features

- **Centralization -** Provides a centralized, user-friendly dashboard that consolidates key metrics from all core supply chain modules
- **Connected KPI -** Connected KPIs in a supply chain control tower provide real-time visibility, aligning metrics across departments for holistic decision-making
- **Plug-and-play solution -** Ensures the control tower can be quickly implemented with minimal disruption to existing operations
- **Supply chain data integration and modeling -** Integration of data from all supply chain functions into a single data platform

For more information and to connect with our experts, please reach out to us at **cloud_transform@zensar.com**

Zensar services

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