

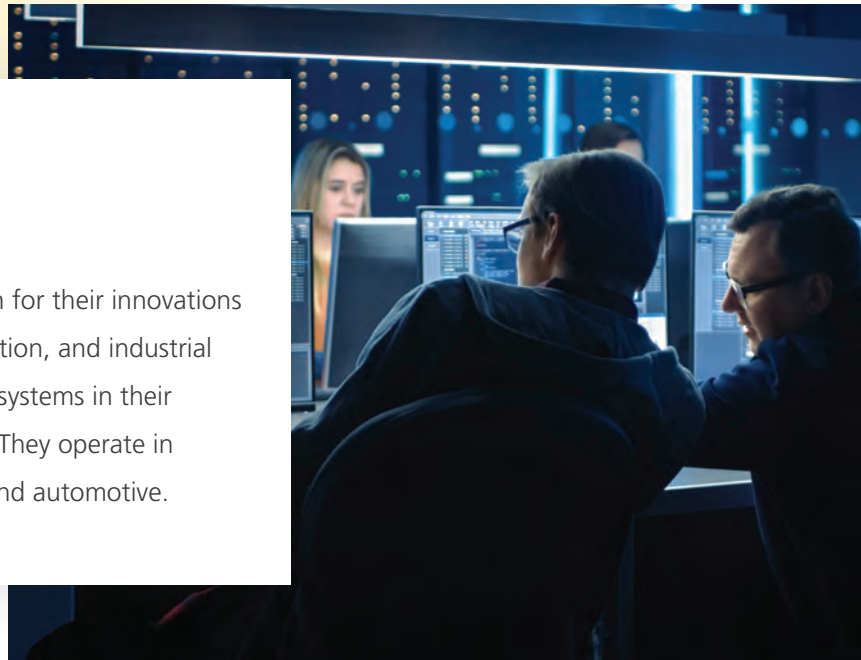
CASE STUDY

Revolutionizing the Supply Chain Planning Process through Kinaxis



Client

The client is a multinational conglomerate known for their innovations in technology related to control systems, automation, and industrial process control. Their products support complex systems in their reliable functioning throughout the product life. They operate in various sectors, including aerospace, industrial, and automotive.



Challenges

The rapidly changing environment was affecting the supply and demand scenarios simultaneously. To improve business performance, the client wanted to gain visibility and synchronize the otherwise disjointed planning processes. **The challenges they faced were as follows.**



No clear visibility of the supply chain processes.



Slow planning process as data was spread across multiple siloed sheets.



Absence of decision simulations capability to foresee the impact.



No process to account for resource constraints in planning.



Lack of insights regarding shortages, production schedules, and resource availability.

LTIMindtree Solution

LTIMindtree created targeted recommendations across supply and demand planning and laid out an extended execution plan to enhance the customer's supply chain strategy. We enabled the transformation of the supply chain process on the data-driven Kinaxis platform to deliver business value.

The planning capabilities implemented across the supply chain processes included -

- Developing demand planning capabilities while leveraging statistical forecasting.
- Evaluating and configuring an end-to-end supply plan comprising material planning, zone allocation, and capacity planning.
- Configuring real-time unified graphical dashboards incorporating "What-if" scenario analytics with a user-configurable interface.
- Enabling collaborative functionalities throughout the sales and operation planning processes, presenting the results through business scorecards and metrics dashboards.

Business Benefits



More than **US\$ 12 million** of worth supply shortages mitigated.



Increased visibility by tracking **12 business KPIs** in real time.

80%

Faster supply chain decisions.



Up to **90% increased** agility through single-platform collaboration.

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>