



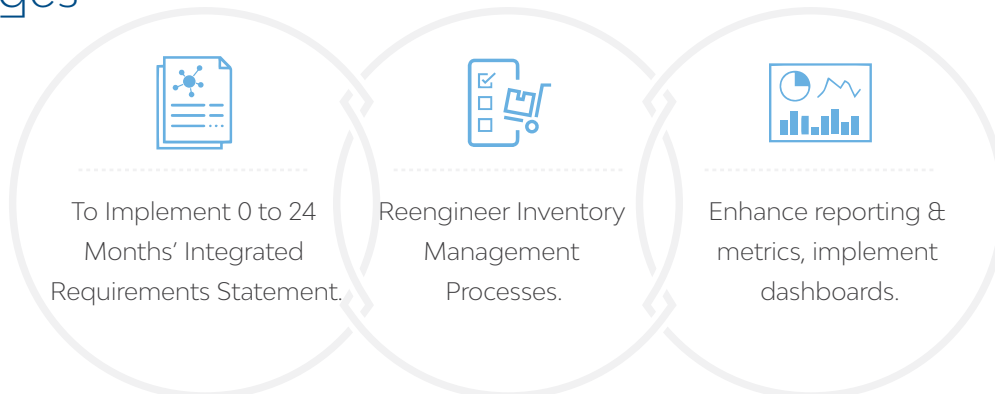
Case Study

Implementation of Demand Planning Tool to generate 24 months' consensus Demand Forecast for Leading Semiconductor Manufacturer

Client

Leading Semiconductor Manufacturer.

Challenges



LTIMindtree Solution

- APO Demand Planning tool used for all tactical and rough cut demands, as well as internal demands and unified under the Integrated Requirement Statement (IRS).
- APO DP used to generate consensus demand having enhanced capabilities to enable 24 month demand signal.
- The IDS and Inventory Management results are fed into the Integrated Requirements Statement process.
- A complete automated process was developed which operates in the background of the IRS generation process.

Business Benefits Delivered

Demand prioritization approach enabled a balance of factory utilization and customer service/business continuity.

More accurate identification of excess inventory resulting in reduced analysis time.

Reduced the total required inventory days of supply, by 3 days.

Reduced finished goods safety stock by 3%.

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 84,000+ 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/>