

Inventory Optimization by
**Redesigning of
Global Supply Chain**



Industry

Hi-Tech



Customer Profile

World leader in manufacturing of electronic test and measurement instruments

Client is the world leader in compact, professional electronic test and measurement tools and deliver testing and troubleshooting capabilities for industrial maintenance and commercial building operations globally. Client has achieved the number one or number two position in every market in which it competes. The brand has a reputation for portability, ruggedness, safety, ease of use, accuracy and rigid standards of quality, and was built on delivering customers more than they asked for.

Client was facing following business challenges



Business Challenge

- Complexity due to stocking at multiple locations and high movement of stocks across various locations
- On time delivery below acceptable limits
- Inability to calculate accurate promise dates
- Unable to respond to changes in schedule
- Longer inventory reconciliation time



Efforts, Services & Recommendations

- Analysed business & requirements associated with warehouse management system
- Design and formulated inventory policies with respect to the SKU's
- Evaluated various warehouse management system (Oracle & SAP)
- Selected best suitable & cost efficient warehouse management system
- Customized & Implemented the system

- Assess third party shipping tool to Identify the data points that needs to be integrated to improve visibility of customer orders, shipment status, etc.
- Developed API's and customized the solution to integrate with the third party CLS shipping tool
- Implemented Mobile applications to access inventory availability reports to the respective users while on the move to close the customer orders in real time
- Configured alerts on mobile if inventory of any FG, Part reaches the level lower than the recommended safety stock



Business Outcome

- Reduction of Inventory travelling cost
- Reduction of Inventory carrying cost
- Improvement in On time delivery

Top Benefits Achieved





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