



Fabless Semiconductor Strategic Supply Chain Assessment

Highlights



- Helped client rapidly compare its supply chain capabilities to its peers
- Developed recommendations for a long-term capability roadmap and performance improvement
- Achieved approximately 40% increase in on-time delivery and a 25% improvement in inventory turns

The Challenge: A fast-growing Semiconductor Company found themselves struggling to scale their manual, spreadsheet-based Supply Chain planning business processes in order to keep pace with their growing revenue. To determine the best path forward to developing the supply chain organization and processes to support the growth, the company solicited proposals from several consulting firms to provide a Supply Chain Assessment of their current operations and business processes and recommend the right path forward.

The Approach: Spinnaker was selected by the client to utilize our Supply Chain Assessment Methodology to lead the client through a structured and thorough examination of their current state of Supply Chain Management. The Assessment Methodology reviewed New Product Introduction, Demand Planning, Supply Planning, and Fulfillments through the lenses of: Process, Organization, Metrics, Technology, and Policies. By combining our established methodology with our experienced consultants, Spinnaker delivered a comprehensive examination of the current state of the client's Supply Chain practices.


The Recommendations: Spinnaker's Supply Chain Consultants helped the client rapidly compare themselves to several other companies in terms of benchmarking metrics as well as best practice tools and techniques. The comparisons helped the client assess their capabilities relative to potential competition in the marketplace and understand the opportunities and benefits of improving their performance. Spinnaker and the client team then worked together

to develop a set of specific recommendations for a long-term capability roadmap to improve the client's supply chain performance.

The Results: The client subsequently engaged Spinnaker to implement the long-term improvement roadmap including a comprehensive Sales and Operations Planning (S&OP) process and a scalable planning technology platform which supported a 10X revenue growth over the next five years with minimal increase in headcount. At the same time, the cycle time to re-plan the end-to-end supply chain has reduced from several weeks to a matter of days. The monthly S&OP planning cycle has successfully completed each month since the process change as compared to the prior process, which often took more than a month to complete. During the period since completion of the Supply Chain Assessment, on-time delivery performance improved by approximately 40% while inventory turns increased by 25%.

About Spinnaker: Spinnaker is a supply chain services company that helps clients grow, manage risk, reduce costs, and improve customer service by developing world-class supply chain capabilities. Our services help clients develop the right supply chain strategy for their business challenges and implement the process and technology solutions to improve Demand/Supply Planning, Procurement and Sourcing, Logistics and Warehousing, and Reverse Logistics business performance. Spinnaker offers a unique service delivery model that combines the strength of deeply experienced management and technology consultants with a seasoned team of business process outsourcing (BPO) and 3rd-party logistics (3PL) professionals. Founded in 2002, Spinnaker has offices in Boston, Columbus, Denver, Houston, Memphis, Pittsburgh, London, and Singapore.

Contacts Us:

 Phone: 877-476-0576

 Email: info@spinnakermgmt.com