



## **Background**

A leading electronics manufacturer was looking to improve alignment of capacity and materials from wafer manufacturing and component assembly through Distribution in order to provide increased visibility and cost reduction in their supply chain. Meeting the Financial plan by aligning the S&OP plan, Master Production Plan and material purchase plan is critical in this complex environment. They needed a way to plan their supply chain and proactively look for risks to customer service, negative impact on direct cost, and the wrong mix and placement of inventory.

## **Challenges**

Although the client had a best-of-breed systems approach centered around Oracle ERP in place, there was no effective system in place to optimize supply chain plans and align the company top to bottom. The business also needed a better way to deal with supply chain risk by proactively identifying bottleneck resources, material shortages, and orders deviating from Forecasted demand. Needed a process to manage component purchase plans, plant production, and customer delivery cohesively to insure that each area did not sub-optimize based on local incentives while sacrificing overall company objectives.

## **Adexa Solution Overview**

- Supply Chain Planning
- Master Data Management for Oracle

Supply Chain Planning for Weekly processes. Weekly plans to determine how to allocate and configure capacity to match demand for product families while insuring the component purchase plan can support that plan.

- End-to-End Visibility
- Inventory Reduction including less scrap
- Team Alignment
- Collaboration
- Lower EOL Exposure
- Greater Analytical Power
- Achieve the Perfect Order
- Achieve High On Time Delivery
- Closer View of Market fluctuations with Quicker response