



Entegris – Company Background

- Entegris, Inc. founded in 1966 is a provider of products and systems that purify, protect, and transport critical materials used in the semiconductor device fabrication process.
- Entegris operates out of its headquarters in Billerica, Massachusetts. The company has about 5,300 employees and manufacturing, service center, and research facilities in the 12 countries across the globe.
- The company seeks to help manufacturers increase their yields by improving contamination control in several key processes.
- Entegris "NorthStar" was a project to revamp their SC Planning processes leveraging SAP IBP. Development was completed in 2019 and is currently in enhancements and support mode.

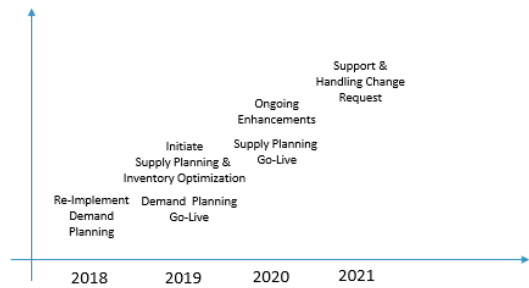
Technical Architecture

- SAP IBP for Demand Planning
- SAP IBP for Supply Planning on S&OP
- SAP IBP for Inventory Optimization
- SAP JAM for collaboration
- SAP CPI Integration

Programs and Capabilities Delivered

- Optimized and efficient solution for Demand Planning, Inventory Optimization and Supply Planning
- Implemented customized solution improving Forecast Accuracy on three dimensions – Sales, BU and Customer Sales Forecast
- Implemented Segmentation profiles and forecasting models for various BUs
- Unique solution to incorporate Return Rate in planning
- Resolved the Time Series calculations issues by creating customized Master Data solution
- Enabled custom alerts and dashboards
- Implemented SC Plan version management and control
- Change management and training of users to drive adoption of SC planning process with Excel UI and collaboration leveraging SAP JAM
- Supported backend changes for memory and performance optimizations
- Ongoing support for quarterly releases, security controls and required enhancements

Entegris SC Planning journey



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