



Specialty Food Manufacturer

(Material Requirement Planning)

Created a **comprehensive supply management model** to help generate purchase orders and prevent out of stock (OOS) situations and improve service levels

ORDER PLANNING FOR PE-OWNED SPECIALITY FOOD MANUFACTURER

ABOUT THE CLIENT

Company was a PE-owned **specialty food manufacturer**

SITUATION



- Recently implemented **ERP system was not a good fit** for the company's business processes. Hence, the purchase orders generated from the system were not optimum leading to frequent stock outs and low service levels
- Merilytics partnered with the company to create a **comprehensive supply management model** to help **generate purchase orders** and **prevent out of stock (OOS) situations**, and improve service levels

VALUE ADDITION



- Created an easy-to-use supply management model **customized to suit the company's unique requirements**
- Estimated the net product needs of the company by taking into consideration the **demand forecast, future product expirations, safety stock and open purchase orders (POs)**
- **Generated the purchase orders to be placed based** on the supplier lead time, supplier cycle time and net product needs

IMPACT



- The customized supply management model helped the company to **improve their PO placing activities** leading to higher service levels

METHODOLOGY USED TO ESTIMATE FINAL PURCHASE ORDER SCHEDULE

