# Demand Driven Materials Planning for Dynamics 365 Finance & Operations





## World-Class Materials Planning

Manufacturers and distributors using Dynamics 365 Finance & Operations to manage their business can build an even more agile and responsive supply chain with Demand Driven Material Requirements Planning (DDMRP) solutions from Demand Driven Technologies. The core principle behind DDMRP is the alignment of material planning to true market demand. This reduces the bullwhip effect up and down the supply chain. DDMRP helps planners identify critical priorities instantly and focus resources on what matters.

"Demand Driven MRP processes have significantly improved flow management. Since the beginning of the pilot phase, we have not identified any crisis, and we have noticed an increase in the sensitivity of the factory to customer needs."

OPERATIONS MANAGER, MICHELIN TIRE

# THE FIRST AND ONLY

Demand Driven Technologies was the first DDMRP compliant software solution to be certified by the Demand Driven Institute. We are the only developer of add-on solutions for Dynamics 365 F&O to offer certified solutions across all three categories of DDMRP, DDOM, and DDS&OP.

#### Align Materials to Market Demand

The traditional forecast-driven MRP and advanced planning functionality found in most ERP systems can inflate inventory levels and lead to longer lead times – exactly the problems MRP was designed to solve! Dynamics 365 F&O customers can now utilize the power of DDMRP to synchronize material requirements to true market demand for increased operational agility, lower lead times, balanced inventory, and better cash flow.



"If I had to summarize DDMRP into one word it would be visibility. We are able to see, at first glance, the actual status of our raw materials and finished goods, which guides us in the right direction to do replenishements in the right order."

PLANNING MANAGER, COCA COLA BEVERAGES AFRICA, NAMIBIA

#### Seamless Integration to Dynamics 365 Finance & Operations

Demand Driven Materials Planning for Dynamics 365 F&O offers a seamless, two-way integration eliminating the need for cumbersome manual importing and exporting. Administrators have granular control over the configuration, so they can decide how and where DDMRP principles are implemented in their operations.

Demand Driven Materials Planning for Dynamics 365 F&O from Demand Driven Technologies is a registered Microsoft AppSource solution. This registration process is a stamp of quality assurance and control of the code. Being AppSource-approved verifies that we will always be integrated with the most recent release of Dynamics 365 Finance & Operations.

#### Increase Service Levels While Reducing Inventory

Driven by increased customer demand for faster order fulfillment, many manufacturers and distributors feel forced to carry more inventory. Demand Driven Materials Planning for Dynamics 365 F&O helps them resolve the conflict between inventory levels and lead times.

#### **Reduce Expedites**

Supply chain volatility can wreak havoc on internal operations. Demand Driven Materials Planning for Dynamics 365 F&O helps planners adapt to variability in supply and demand to increase on-time fill rates and reduce the need to expedite orders.

### Results Achieved at OFD Foods (ingredients division)









## Make Better Decisions

Every day, manufacturers and distributors are forced to make operational decisions without enough information. Demand Driven Materials Planning for Dynamics 365 F&O helps complete the picture.

"Our team used to spend hours a day determining material requirements, looking for items, issuing POs, expediting orders, etc. Now with Replenishment+ the data is right in front of us first thing in the morning."

DIRECTOR OF SUPPLY CHAIN, WEILAND

#### A No-Risk Trial

We've helped companies around the world achieve remarkable results with DDMRP. But, every organization is different. That's why we offer a no-risk approach to estimating potential results. Using your data, we can simulate a DDMRP environment. In a fraction of the time it would take to run a pilot program, you'll have the data you need to evaluate the business case for DDMRP.



### **Support Team**

Our Client Success and Support teams are available whenever you need them. **LEARN MORE** 

Follow us on: Facebook | LinkedIn | Twitter | demanddriventech.com

