

## Powering an Intuitive Supply Chain

AI doesn't just help Demand Driven organizations drive better results. It also helps streamline supply chain management, automating the replenishment of many items and powering greater trust and alignment throughout the enterprise.

## Trusted by the World's Most Complex Supply Chains



AMOREPACIFIC



## A Global Leader in Demand Driven Performance

Demand Driven Technologies was founded in 2011 to help manufacturing and distribution companies build more responsive operations. Our Demand Driven supply chain solutions – the world's first – continue to set an industry standard for reliability and performance.

Headquartered in Atlanta, GA, we serve over 120 of the world's most respected leaders in automotive, industrial, healthcare, consumer goods, and more.



Demand driven methods meet AI/ML.

## Demand Results

Ready to see how AI/ML can streamline your supply chain?

Call 888-817-7822  
or visit [demanddriventech.com](http://demanddriventech.com).



# Demand Driven Methods

## Meet AI/ML

Demand Driven MRP (DDMRP) is widely hailed for its ability to drive results on complex, global supply chains – while improving service levels, reducing inventory, compressing lead times, and helping companies adapt to changing markets.

At Demand Driven Technologies, we believe that Artificial Intelligence and Machine Learning are a powerful next step in the Demand Driven (r)evolution, making sustainable results even easier and faster to achieve. Here's why.

### A Better Way to Buffer

The Demand Driven model establishes strategic buffers that ensure constant material availability. This allows planners to shift from forecast driven to sales order driven planning.

Placed at strategic "decoupling points", these buffers dampen the supply and demand variability, compress lead times, and provide greater visibility for supply order generation.

For years, those buffers required extensive manual analysis to configure into the simple red/yellow/green zones that Demand Driven planners rely on for day-to-day supply chain management.

AI improves the assignment of materials to buffers through enhanced pattern detection that:

- Automatically groups items with similar attributes and behavior
- Supports a wider range of lead times
- More effectively manages items with variable lead times
- Detects changes over time more quickly and accurately

What's more, the techniques deliver measurable results to performance in the form of service levels, inventory, and working capital.

### Smarter Supply Chain Alignment

Connecting supply with real market consumption – it's the hallmark of the Demand Driven method, and it's what enables Demand Driven organizations to quickly identify strategic inventory positions, analyze operational priorities, and respond to sudden changes in market requirements.

AI/ML improves the performance of Demand Driven Operative Models by powering:

- More comprehensive analysis of changing market dynamics
- More accurate alignment of materials to market demand
- Faster and more actionable insights about new threats and opportunities

Through these advanced techniques, organizations can achieve more dynamic resource optimization, build more agile production and scheduling capabilities, and realize faster time-to-value on all their supply chain initiatives.



## Intuiflow Brings AI for Your Business

Intuiflow is a comprehensive suite that brings AI/ML and Demand Driven methodologies together into a single, cloud-based Integrated Business Planning platform.

### Materials Planning

#### Optimize Your Material Flow

*Leverage AI/ML and Demand Driven principles to identify strategic inventory positions – so your business always has what it needs to exceed customer expectations.*

### Sales & Operations Planning

#### Automatically Adapt to Disruption

*Get ahead of volatility with fast, actionable recommendations that analyze sales order data to minimize risk and adapt to change.*

### Scheduling & Execution

#### Get End-To-End Visibility

*You can't manage what you don't see. Boost performance and improve visibility with data-driven modeling, scheduling, and execution capabilities.*

