



**3DEXPERIENCE**

# CONSUMER GOODS AND RETAIL **MY OPERATIONS**

Breakthrough transformation  
through intelligent planning



**DELIGHT CONSUMERS  
THROUGH  
INTELLIGENT  
PLANNING BY  
PROVIDING THEM  
WITH THE RIGHT  
PRODUCT AT THE  
RIGHT TIME**

Retailers across all product categories are pressured to generate growth even in the midst of continued economic slowdown and reduced consumer spending. Market volatility and fluctuating demand require planning foresight and flexibility to bring the right products to the right market at the right time. No brand wants a potential consumer to walk out of their store because the skirt or pants that go with the jacket they picked out has not yet been delivered. Mishaps like these adversely affect a brand's image and ultimately its business.

**My Operations** Industry Solution Experience delivers intelligent planning solutions for end-to-end operations optimization, from demand to delivery. Tailored to the **Consumer Goods and Retail** industry, **My Operations** provides a powerful planning environment and real-time access to information for the entire value chain.

Dassault Systèmes' planning solutions are fully integrated, enabling companies to achieve the kind of enterprise-wide transformation not possible with a diverse and incompatible array of planning solutions. With **My Operations**, Consumer Goods and Retail companies can solve complex and fluctuating operational challenges by streamlining and simplifying their supply chain. From demand planning to delivery, they fulfill consumers' "want it now" expectations while mitigating delays and unwelcome costs.

### My Demand Planning

My Demand Planning is **My Operations** application for companies that need to better understand historical sales data, market trends, events, seasonality and customer demands so that they can better predict and manage how they fulfill customer requirements.

Market trends are captured from multiple sources like studies or specialized companies while **My Operations** powerful algorithms render manual and time-consuming calculations obsolete. My Demand Planning delivers flexible and attributes-based navigation, data import capabilities, workflow support and integration of events, providing users with a refined view of the market that enables them to make more informed decisions.

### My Supply Planning

With My Supply Planning application, decision-makers can determine if they are able to fulfill a demand in the most cost effective ways because they know the capacity of each entity in their supply chain. Based on KPIs and what-if scenarios, My Supply Planning highlights customer orders that cannot be fulfilled in the current state of the supply chain, enabling companies to make the necessary adjustments in a timely manner. If any changes are envisioned, My Supply Planning analyzes their impact on profits and total sales before any changes are actually made. Retailers and brands can review supply chain capacities to detect bottlenecks that might prevent them from honoring their commitments.

### My Production Planning

My Production Planning deep dives into individual supplier schedules and project status by tracking each operation at each supplier such as if the necessary material arrived on time, how much has been produced on any given day or if equipment is out of order. Potential problems are highlighted, which allows companies to seek other solutions to meet their delivery commitments. Planners have Gantt charts with all scheduled work orders per equipment based on KPIs related to an equipment's productivity and delivery performance. With inputs like customer orders with due dates, inventory levels, resource capacities, target safety stocks, and scheduling information, My Production Planning can dynamically re-plan all work and production orders along with associated delivery dates using advanced algorithms. And if a new rush order comes in that affects the current planning, companies can re-schedule their operations to optimize KPIs.

### My Logistics Planning

My Logistics Planning is **My Operations** transportation planning application that helps optimize cost and delivery service regardless of the delivery option chosen by consumers. The application takes into consideration unforeseen events such as accidents, traffic jams, road construction, or weather problems thanks to real-time tracking. It follows each truck's or ship's progress or location and can determine a more efficient alternate route, if needed. My Logistics Planning tracks inbound logistics (orders sent from suppliers to the various distribution centers), outbound logistics (orders shipped to stores and customers) and same-day deliveries to end consumers.

For more information, please visit: [www.3ds.com/consumer-goods-retail](http://www.3ds.com/consumer-goods-retail)



**My Operations** helps provide your customers with the right product at the right place, time and price.

## Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

