

HOME & LIFESTYLE

PERFECT LOGISTICS SATISFY DEMAND WITH ADAPTIVE VALUE CHAIN OPTIMIZATION



HOW DO YOU SOLVE YOUR UNIQUE OPERATIONS PLANNING PUZZLE ?

Each and every day, companies are expected to solve complex operations puzzles. These puzzles involve building the most accurate forecast and determining the operations plan that best coordinates all the various manufacturing, logistics and workforce resources. But individual companies have their own sets of processes, assets, equipment, and resource constraints which makes them unique....and their operations planning puzzle are too.

The only true solution is one that is tailored to the needs of your enterprise, and that's what makes the Dassault Systèmes approach so special. Our engineers built a platform to fit any conceivable business model. That's why we're able to offer a 100% fit to every customer and solve your unique operations planning puzzle.

Dassault Systèmes **Perfect Logistics** Industry Solution Experience, available from the **3DEXPERIENCE®** platform, solves unique business operations planning puzzles ranging from manufacturing planning and scheduling, to logistics routing and dispatching, to workforce scheduling—with a single application.

INTRODUCING PERFECT LOGISTICS

Optimize your unique value chain

Truly optimal planning is achieved through interaction between planners and a platform that's built around a 100%-fit business model.

Perfect Logistics optimizes the complex processes in your supply chain to make sure that your time, material, and labor are all working as one to help you meet your KPIs. That's optimal planning—award-winning optimization technology working in combination with an accurate business model and configured to fit your business 100%.

Perfect Logistics is configured to respect all of your organization's rules and constraints, such as production capacity, inventory and logistics constraints and contractual requirements. But, it's flexible enough to allow you to adapt to the realities of doing business.

Powerful technology that drives efficiency

Traditional solutions use a collection of rules—heuristics—to develop a logistical plan. However, these rules are no match for **Perfect Logistics'** optimization provided by algorithms—precise, mathematical instructions that help you increase asset utilization and shave costs. Imagine what a 5% improvement would be worth to your business. With **Perfect Logistics**, you can easily achieve ROI within just 6 months and see a 5% improvement in operations.



Improve performance and increase customer satisfaction

Perfect Logistics' sales & operations planning (S&OP) solution answers the essential questions of what to produce, procure, transport and store, as well as where, when, and at what cost you should do each of those things.

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our 3DEXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

KEY BENEFITS

- Increase efficiency between 5-20% by increasing asset utilization and reducing cost
- Maintain planning agility with scenario planning for any eventuality
- Increase Customer Satisfaction with an efficient S&OP process that maximizes speed and efficiency
- Maximize profitability with product mix optimization and comprehensive revenue management
- Drive simplicity with one application and eliminate pointplanning solutions

With an S&OP platform that meets your organization's unique requirements you can improve performance and increase customer satisfaction. Here's how:

- Product mix optimization through in-depth analysis of demand for your product portfolio
- Responsiveness through effective contingency and ongoing plans in the short and long term
- Forecasting to make accurate predictions of supply, demand and cost
- Optimize sourcing and distribution decisions based on objective, historical data
- Scenario planning explores what-if scenarios to prepare for any eventuality
- Revenue Management maximizes profitability by selling the right product to the right customer at the right time and at the right price.

Powerful technology that drives efficiency

It is common for companies to use multiple point legacy systems for managing forecasting, production, logistics and workforce planning needs. Perfect Logistics eliminates point planning solutions with a single platform and maintains a '100% fit' plan which supports your unique S&OP process and all your special requirements.

To learn more about Perfect Logistics, [click here](#)

