

Where Data Meets Dynamic Supply Chains



Customer Challenges

- Inventory Imbalances**
 Inability to maintain optimal stock levels and allocate inventory effectively leads to excess holding costs, missed sales, and unmet customer demand.
- Demand-Supply Mismatch**
 Inability to dynamically align supply with real-time demand changes causes inefficiencies in production and distribution.
- Delayed Response to Disruptions**
 Lack of immediate visibility into production or supply chain disruptions limits the ability to adapt and prioritize effectively.
- Fragmented Data Systems**
 Disjointed or siloed data across production, inventory, and logistics hinders accurate decision-making.

Key Benefits

End-to-End Visibility

Real-time monitoring of supply chain operations across the ecosystem.

Proactive Decision-Making

Predictive alerts and scenario analysis for minimizing risks.

Cost Efficiency

Optimized inventory, transportation, and operations to reduce expenses

Tailored Scalability

Customizable solutions to meet unique industry and business needs.

Enhanced Collaboration

Tools that align teams and enable seamless communication across functions.

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Core Features

Dynamic Delivery Date Calculation

Instantly calculate delivery dates using real-time demand, stock, production, and shipping data.

Intelligent Inventory Allocation

Machine learning and AI ensure the right stock reaches the right customer at the right time.

Real-Time Order Tracking

Live updates on production, inventory levels, and shipping progress.

Priority Allocation Rules

Customizable settings to focus on key customers or high-value orders.

System-Wide Integration

Sync with ERP, WMS, and TMS for accurate, up-to-date data.

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HOW SYREN'S ATP SOLVED A GIANT PHARMA COMPANY'S DELIVERY AND INVENTORY MANAGEMENT CHALLENGES

Challenges

- Unreliable expected shipping dates.
- Inaccurate delivery forecasts cause customer dissatisfaction.
- Inventory unavailability on critical dates.
- Limited visibility into the customer order journey.

Solutions

- Forecasted material availability using replenishment lead times and current stock.
- Used machine learning to calculate precise shipping and delivery dates.
- Allowed planners to override and fine-tune predictions.
- Integrated SAP data to ensure reliable date predictions.

Impact



100%

accurate shipping and delivery date predictions



83%

improvement in order confirmation time



20%

lower shipping costs

Partnership with Microsoft Azure



Syren and Microsoft Azure collaborate to deliver scalable, secure, and innovative solutions for modern supply chain and data challenges. Leveraging Azure's cloud capabilities, Syren's ATP ensures end-to-end visibility, accuracy in delivery data calculation, robust order tracking. By combining Syren's expertise in supply chain optimization with Azure's cloud infrastructure, organizations can scale and maximize their supply chains to meet evolving demands in a high-quality, secure, and cost-effective manner.

Contact Us

DISCOVER HOW SYREN CAN TRANSFORM YOUR SUPPLY CHAIN.

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