

Transform Uncertainty into Opportunity with Optimized Production Scheduling

Disruptions are inevitable in today's fast-paced world, but the right solution can turn these challenges into opportunities. By aligning detailed scheduling with your broader organizational initiatives and commercial strategies, you can enhance the effectiveness of strategic planning and trade-off analysis.

John Galt Solutions and PlanetTogether have redefined next-generation detailed production scheduling.

By extending John Galt's award-winning Atlas Planning Platform with the advanced detail production scheduling capabilities of PlanetTogether, you can:



Immediately create feasible, optimized production schedules



Gain real-time visibility into production bottlenecks and utilize intelligent recommendations to re-schedule jobs on the fly following user-defined priorities and rules



Run scenarios that optimize based on different goals / objectives, forecasts, and more to understand impacts (e.g. service, revenue, efficiency, inventory) to support broader strategies



Transform KPIs such as cycle time, throughput rate, and capacity utilization into real-world plans

Stay Ahead of Uncertainty: Unleash the Power of Dynamic Scheduling

Traditional production scheduling is time-consuming and prone to errors. Unexpected disruptions require additional time to re-plan, and determining the best course of action can be difficult.

With Atlas Schedule you can harness the power and speed of AI to automate the scheduling process and access intelligent recommendations, allowing you to manage by exception and quickly adjust the schedule based on real-time data from manufacturing execution systems (MES), raw materials or blends shipping status, and other data sources.

Now, with a Digital Supply Chain Twin at your fingertips, you can generate an unlimited number of what-if scenarios and compare them against any KPI and understand the impact across the end-to-end supply chain – all without affecting the live planning environment.

Achieve Tangible Business Results with Atlas Schedule

- Increase production efficiency by up to 30%
- Decrease order lead times by up to 60%
- Increase on-time deliveries by up to 30%
- Reduce operating expenses by up to 50%

Atlas Schedule. Delivering Unprecedented Value:



Streamline Operations: Create more efficient production schedules with shorter cycle times and increased throughput. Reduce direct labor costs by avoiding overtime and increasing utilization.



Optimize Resources: Minimize setup time and optimize allocation of resources and production capacity and avoid unnecessary capital expenditures by utilizing “hidden factory” resources.



Meet Demand Deadlines: Optimize production schedules and proactively identify bottlenecks to help ensure on-time deliveries. Gain customer loyalty and slash costly expediting fees.



Improve Inventory Management: Increase visibility into production needs to drive better inventory control. Reduce the risk of stockouts or excess inventory, cut inventory holding costs, and free up working capital to grow the business.



Reduce Planner Overload: Automate the scheduling process to free up valuable staff time for more strategic initiatives including what-if scenario analysis to add value from scheduling.



Increase Supply Chain Agility: Make quick adjustments to production schedules in response to demand fluctuations or supply chain disruptions. Get real-time, exception-based alerts and set automation rules to optimize response time that integrates across nodes of your supply chain.



Make Data-driven Decisions: Leverage prescriptive analytics and sophisticated scenario modeling to make better scheduling decisions with greater confidence. Understand end-to-end impacts with a Digital Supply Chain Twin that captures real-time materials delivery or machine issues.



Leverage Supply Chain: Transform your supply chain to drive your commercial initiatives and corporate objectives like growth, sustainability, inventory, cash flow or more.



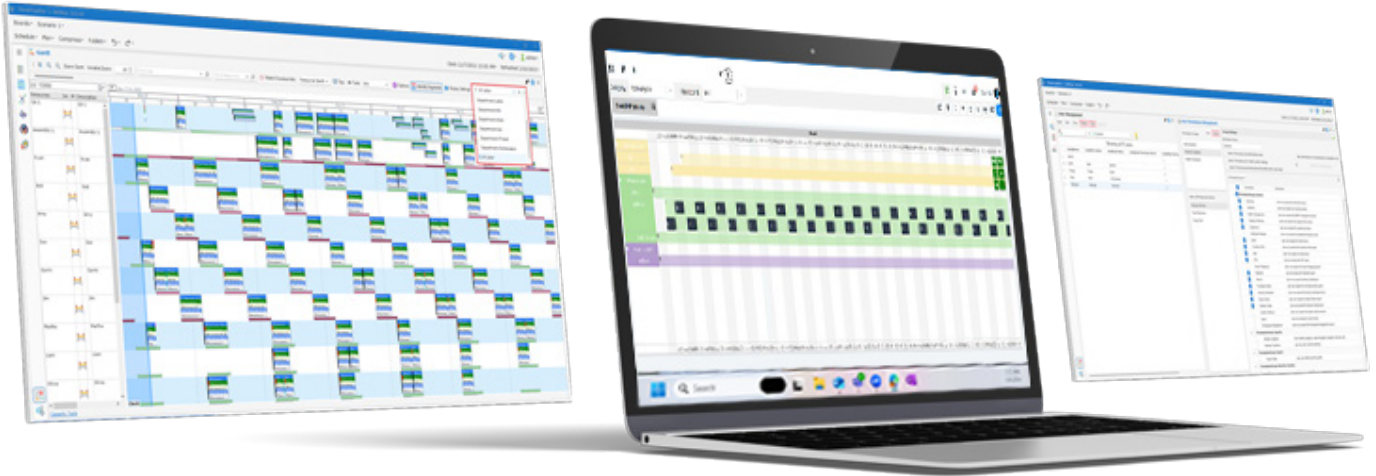
Collaborate in Real Time: Coordinate and align priorities across one or many plants. Gain instant visibility into changes made by any user across the system.



Accurately Plan Clean-outs: Multiple ways to calculate cleans, based on factors such as time, quantity, cycle duration, product SKU, and attributes to accurate modeling of cleaning processes.

Ready to transform uncertainty into opportunity?

Call +1 312 701 9026 to get in touch with our sales team or visit johngalt.com/atlas to learn more.



John Galt Solutions connects data, decision-making, and operations on a unified, uniquely easy-to-use planning platform. Our combination of technical innovation, real-world experience, and applied AI science gives you a unique advantage in navigating continuous disruptions and accelerating your digital supply chain transformation.



PlanetTogether, is a global leading provider of Advanced Planning and Scheduling, with decades of expertise and cutting-edge research, and simplifies operations complexities. Trusted by leading companies in Pharma, Chemicals, Mobility and Food and Beverage.