



aspenONE® Supply Chain Management

Connect self-optimizing plants to the value chain at every level; from execution and tactical planning, all the way up to strategic business planning.

Achieve sustainable business performance in a volatile market environment by enabling deep end-to-end optimization and alignment across supply chain and production processes

AspenTech Supply Chain Management provides the process industries with leading **Demand Planning, Supply Chain Optimization Planning, and Detailed Scheduling and Optimization** software, spanning strategic, tactical, and operational business processes. It accelerates your digital transformation by rapidly deploying and scaling AspenTech Supply Chain Management solutions on Microsoft Azure.



Optimize your supply chain to drive agility, profitability, and achieve sustainability goals

- Holistically Optimize Your Global Supply Chain
- Incorporate sustainability factors in planning and scheduling
- Enable collaboration between supply chain and operations



Strategic Manufacturing Optimization

- Take strategic business planning and economic evaluation to a new level
- Combine high-fidelity modeling, supply chain and manufacturing economics along with powerful optimization
- Run and compare what-if scenarios

Increase EBITDA by up-to 20%

Sales and Operations Planning / Integrated Business Planning (S&OP/IBP)

- Digitalize the monthly S&OP/IBP processes
- Develop reliable demand forecasts
- End-to-end supply chain marginal economics optimization

Decrease inventory by up-to 20%, decrease transportation cost by up-to 8%, increase revenue by up-to 2%

Sales and Operations Execution (S&OE)

- Easily operationalize plans via realistic high-fidelity schedules aligned with S&OP/IBP goals as well as daily.
- Respond and manage to the inevitable daily supply/demand disruptions
- Maintain high-fidelity supply chain models by using demonstrated performance data to calibrate manufacturing master data

Achieve 95% plus on-time in-full, decrease inventory by up-to 20%, increase throughput by up-to 5%

AspenTech's advantage is that they have both asset performance management (a solution that can use machine learning for the predictive maintenance alert) and the supply chain models those alerts can feed.

- Steve Banker, VP Supply Chain Research, ARC Advisory Group

