## **@aspen**tech

## 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.



## Strategic Manufacturing Optimization

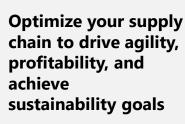
- Take strategic business planning and economic evaluation to a new level
- Combine high-fidelity modeling, supply chain and manufacturing economics along with powerful optimization
- Run and compare what-if scenarios

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%



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

Sales and Operations Execution (S&OE)

- Easily operationalize plans via realistic highfidelity 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

