



#### INDUSTRIES

- Consumer products
- Semiconductors/electronics



#### APPLICATIONS

- Manufacturing execution systems
- Supply chain management software
- Advanced planning and scheduling software



#### PLATFORMS

- Windows 95/NT
- UNIX



#### CONNECTIVITY

- Ethernet
- RSLinx

### Product Description:

The SynQuest Supply Chain Synchronization software determines the best way to meet your company's financial objectives by defining the optimal structure for your supply chain, developing optimized logistics and manufacturing plans, and coordinating actions at all levels—strategic, tactical and operational—throughout the enterprise.

SynQuest Manufacturing Planner creates multi-site optimal production and supplier plans based on sourcing and capacity constraints needed to meet the distribution re-supply. It plans replenishments from one manufacturing site to another and makes assignments based on the product family allocations generated by the SynQuest Supply Chain Director. It provides the manufacturing response to real-time, enterprise-wide order promising requests. SynQuest Manufacturing Manager dynamically links operational planning and execution in real time, while concurrently synchronizing activities and resources for the effective management of manufacturing order fulfillment processes. It includes optimized manufacturing, planning/sequencing, dynamic synchronization, real-time execution, automated process control and continuous feed-back functions to enable closed-loop management through all levels of a manufacturing organization.

### Features:

- Advanced optimization techniques generate the best, not just most feasible, plans
- Integrated planning and execution functionality ensures plans are met
- Real-time synchronization enables adjustment of plans based on current activities



### For More Information:

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