

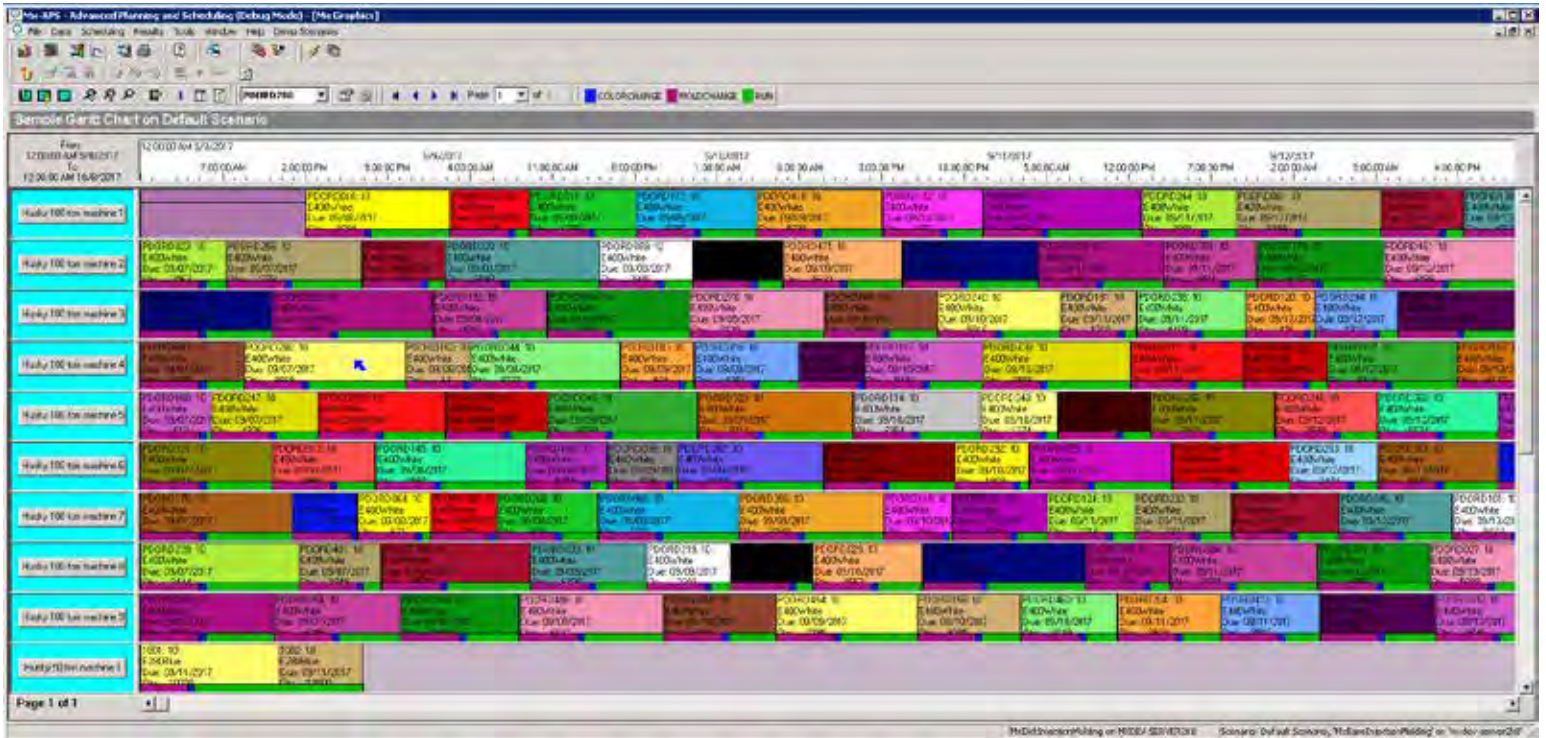


## Advanced Planning & Scheduling

MxAPS transforms production planning and scheduling from an inaccurate and time-consuming task into a responsive, repeatable, and highly accurate decision support activity.

In today's highly volatile and extremely competitive manufacturing environment, production planning and scheduling systems must enable you to respond to unforeseen events and production realities without sacrificing hard-won efficiencies. MxAPS is the key to responsively and repeatedly meeting manufacturing objectives.

- Improve customer service levels by producing more realistic production schedules
- Unlock revenue potential by improving resource and equipment utilization
- Minimize the cost of production
- Reduce WIP, finished goods inventory, and lead times
- Increase throughput, machine utilization and inventory turns



## Sales

MxAPS allows you to quote realistic delivery dates, and stick to them. MxAPS provides real-time status and trouble alerts for each order. If problems should arise during production, sales managers can respond proactively instead of being surprised by unhappy customers. MxAPS drives earlier delivery dates that ensure happy and loyal customers. Visibility into the real-world impact of unplanned events on your production schedule allows you to contain costs while maintaining superior customer service levels.

## Finance (A/R, A/P, etc.)

Improve your cash flow and reduce inventory costs by reducing raw material, work in progress, and finished goods inventories. MxAPS determines the best time to purchase materials and component parts. It also provides realistic data for how many customer orders will ship, allowing you to base your expenditures on realistic revenue expectations.

## Production

Run a leaner operation to reduce production costs, improve throughput, and better manage all resources and production assets. MxAPS also helps you improve capacity utilization, reduce downtime, and reduce inventory levels. All these improvements add up to improved production efficiency, which ultimately makes you far more profitable than without MxAPS.

## Purchasing

MxAPS provides a detailed material requirements plan, allowing you to purchase exactly what is needed, at exactly the right time. Give your purchasing department real-time visibility into priority and quantity of required materials.

## Shipping and Receiving

MxAPS allows you to reduce freight costs by minimizing the expediting of raw materials and finished product. By knowing exactly when material will be required, and exactly when product will be ready to ship, your shippers can use the most affordable methods available.

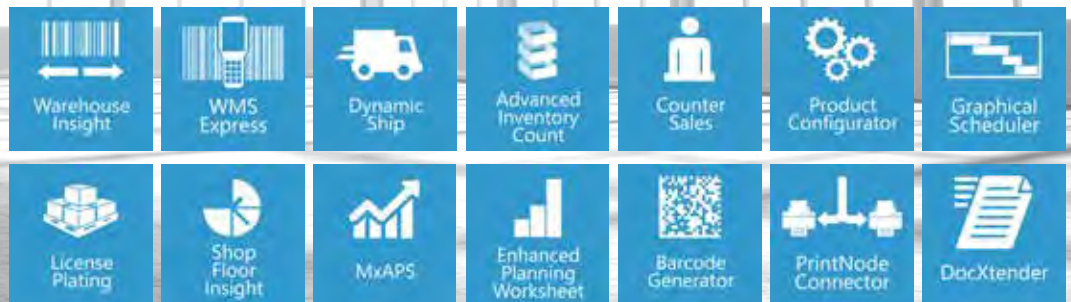
## Maintenance

Reduce the cost of equipment downtime by using MxAPS to plan maintenance and cleaning when it will be least disruptive to production. Automatically keep track of actual machine hours between preventative maintenance procedures to ensure equipment stays operational. MxAPS automatically reallocates production to other areas should a machine go down.

## Human Resources

Reduce staffing costs with detailed labor plans based on skill sets. MxAPS helps your HR department plan hiring campaigns, temporary worker allocations, and overtime strategies without over-hiring or being caught short-handed. Scheduled vacations retrieved from HR systems are accounted for in production plans, ensuring that there are no labor shortages or surprises.

## End-to-end solutions for manufacturing & distribution



www.cbrtechnology.com  
Sales@CBRTechnology.com  
Tel: 1.855.227.0700

CBR Technology  
15581 Sunburst Ln  
Huntington Beach, CA 92647

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