INSIGHT WORKS

MxAPS

for Microsoft Dynamics 365 Business Central

Drive Manufacturing Excellence with Advanced Finite Capacity Scheduling in Business Central.



MxAPS revolutionizes production planning and scheduling, transforming it from an inaccurate and time-consuming task into a responsive, repeatable, and highly accurate decision support activity. Seamlessly integrating with Dynamics 365 Business Central, MxAPS generates realistic and optimized manufacturing plans to maximize efficiency.

With its holistic approach, MxAPS drives operational excellence, improving not only the shop floor but also impacting key areas across your entire business.

Unlocking Efficiency and Success with MxAPS

- **Optimized Production:** MxAPS's advanced capabilities optimize production schedules, improving productivity through efficient resource utilization and reduced bottlenecks.
- **Reduced Costs:** MxAPS minimizes idle resources, overtime, and excessive inventory, leading to cost reduction associated with resource utilization and downtime.
- **Improved Customer Satisfaction:** Responsive and just-in-time scheduling fulfills orders promptly, reducing lead times and enhancing customer satisfaction.
- **Enhanced Production Efficiency:** MxAPS minimizes setup and changeover times, idle time, and maximizes throughput, improving production efficiency.
- **Better Resource Allocation:** MxAPS optimizes resource utilization, ensuring effective allocation of machines, labor, and other resources to minimize underutilization.
- **Streamlined Operations:** MxAPS integrates activity modeling, routing, and segmentation, streamlining operational processes, reducing errors, and optimizing production sequences.
- **Improved Planning and Decision Making:** MxAPS offers predictive maintenance, decision support, and configurable scheduling rules, enabling informed decisions, proactive maintenance planning, and optimized scheduling.
- • **Increased Profitability:** MxAPS enhances production efficiency, reduces costs, optimizes inventory, and boosts customer satisfaction, leading to increased profitability.

www.SchedulingforDynamics.com

Typical Users:

Manufacturing Companies

Production Planners and Schedulers

Plant Managers

Operations Managers

Inventory Managers

Supply Chain Managers

Operations Analysts

Production Engineers

Shop Floor Supervisors

HR Personnel

Small and Medium-Sized Enterprises (SMEs)

MxAPS

Advanced Scheduling and Planning
MxAPS offers advanced capabilities to efficiently schedule production orders based on priority, due dates, and sequencing rules.

Resource Optimization
Optimize resource utilization by allocating machines, labor, and other resources for maximum productivity.

Production Efficiency Improvement
Improve production efficiency by reducing downtime, setup times and maximizing throughput.

Responsive and Just-In-Time Scheduling
Schedule production orders based on real-time demand, customer priorities, and delivery requirements.

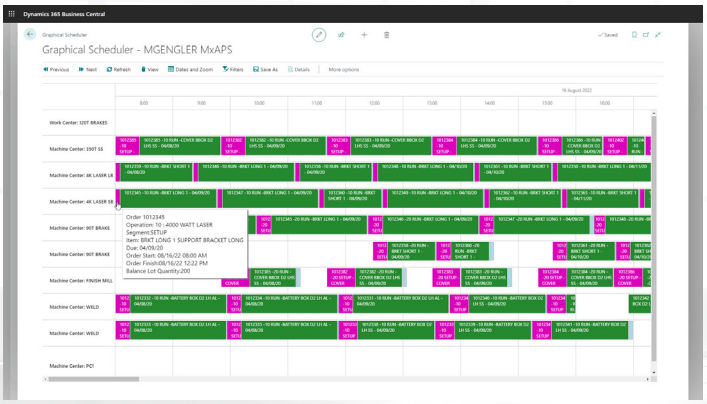
Maintenance Planning and Downtime Management
Plan preventive maintenance tasks, manage equipment downtime, and minimize disruptions to the production schedule.

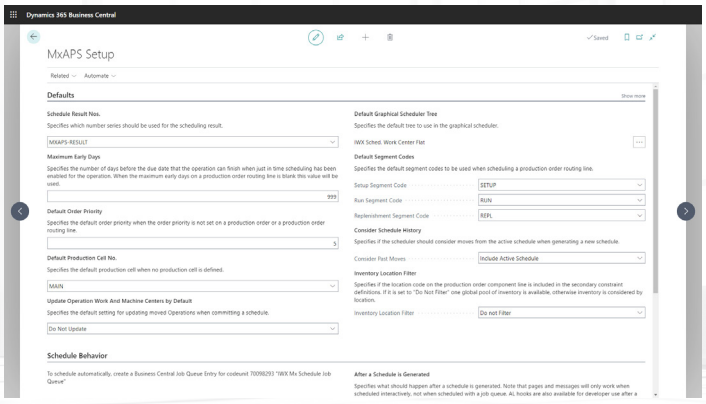
Inventory Management
Manage and control inventory by accurately scheduling and sequencing production orders, minimizing excess inventory levels.

Sales, Finance, and Purchasing Support
Generate accurate schedules, optimize resource allocation, and facilitate timely order fulfillment for improved financial performance and customer service.

Visualization and Customization
Provide a user-friendly interface with graphical visualization and customizable views to understand and modify schedules quickly.

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Leaders in End-to-End Solutions for Manufacturing & Distribution

Warehouse Insight | Dynamic Ship | Shop Floor Insight | MxAPS | Advanced Inventory Count | Counter Sales | Product Configurator | WMS Express | Graphical Scheduler | Order Ship Express | DocXtender | Order Fulfillment Worksheet | Cycle Count Scheduler | Quality Inspector | Enhanced Planning Pack | Barcode Generator PowerTool | Import Export PowerTool | PrintNode Connector PowerTool

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