

Production Management

Make Your Products Precisely & Efficiently



Production management is a balance of two competing variables: time and resources. Problems that arise due to inefficient production scheduling or wasteful raw material allocation can have company-wide implications. While many ERP solutions are good at either scheduling or planning alone, we've designed ours to bring the best of both worlds under one roof. No more compromising your production schedule for a stronger production plan, or vice-versa.

Our solution allows you to control the scheduling of production orders using clear insights into work center and machine center capacities. All existing sales order lines are presented alongside available inventory with the ability to generate a production order if supply and demand aren't balanced. Plus, you can assign multiple combinations of bills of material and routings per item per location. Update a production order's defined components as needed, at any time.

Benefits

- » Operators access production planning orders on a screen and register machine statuses
- » Set up multiple bills of material and routings for an item per location
- » Intuitive filter options make it easy to quickly identify items requiring production activity
- » Users are informed if their changes will upset an item's balanced supply and demand
- » Schedule production orders manually or automatically based on determined attributes
- » Factors like item reservations and planned production are always taken into account
- » Enter actual received quantities from vendors and track them against what was ordered
- » Employees are notified when a particular vendor violates their allowed deviation

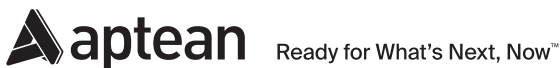


Make-to-order and make-to-stock process manufacturing both require strong production management features that increase stock visibility, enable greater ad hoc change flexibility and optimize resource consumption. Our ERP solution implements industry-specific functionality to accomplish exactly that.

- › **Centralize Your Data** – Planning information across production instructions, recipes, sales order information and packaging can be stored in one place, accessible digitally on the shop floor.
- › **Accommodate Variations** – Set up multiple bills of material and routings for an item per location and assign one production scenario per location as a default.
- › **Gather More Insights** – View the overlap or slack time between production orders comments apply and use starting and ending dates to impact comment assignment.
- › **Track Every Variable** – The available production registration options range from production status, machine/labor time, failures, input of consumed materials, outputs and co-products.
- › **Leverage Flexibility** – Sequence production orders via assigned sorting numbers, scheduling attributes or manual adjustments; add downtime for maintenance or ad overtime if more capacity is needed.
- › **Enable Transparency** – Enhanced visibility of all outstanding sales lines for make-to-order items, with real-time insight into resource availability; filtering capabilities show any items with outstanding demand.
- › **Prevent Unbalancing** – Planning warnings are presented when changes to sales and production orders might affect balanced supply and demand.
- › **Create Orders** – Simple production order creation capabilities fulfill outstanding requirements while the reservation functionality quickly reserves available inventory.
- › **Track Vendor Performance** – Received quantities are tracked against ordered quantities and used to calculate each vendor's delivery accuracy; employees are notified when an unpermitted deviation occurs.

Are you Ready to Learn More?

Contact Us at info@aptean.com or visit www.aptean.com.



About Aptean

Aptean is one of the world's leading providers of industry-specific software. Our enterprise resource planning and supply chain solutions are uniquely designed to meet the needs of specialized manufacturers and distributors, while our compliance solutions serve specific markets such as finance and life sciences. With both cloud and on-premise deployment options, Aptean's products, services and unmatched expertise help businesses of all sizes, across many industries, to scale and succeed.

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