

DATA SHEET

Sage X3 Web Scheduling

Optimize production plans

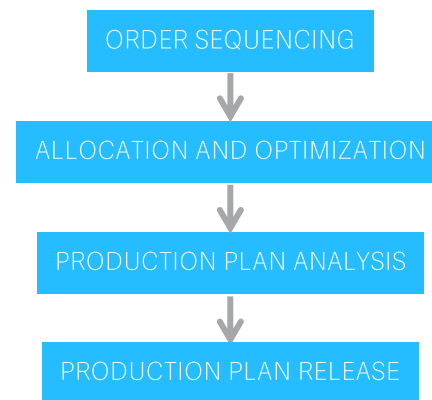


Web-based solution for the planning of production processes. With a focus on automatic scheduling Web Scheduler also allows manual editing and fine-tuning providing a great degree of control over your production plan.

A complete Web Scheduling solution

Support the goals of the business with a solution that ensures delivery dates are met while optimally using available manufacturing resources as efficiently and effectively as possible. Create feasible and optimized production plans, reduce required setup time and manage production constraints such as materials, labor and tools.

Drive efficiency by synchronizing the entire production chain, from customer orders and work orders. Identify material and tooling constraints.



Reduce queue time, quickly identify bottlenecks, and react fast to disruptive events

Effectively manage priority changes, urgent orders and have visibility into shop floor issues while creating an optimized production sequence.

Automated and flexible scheduling

Allowing each planner to optimize the plan related to the whole factory or just one specific area. Manage unexpected events such as new order priorities or machine downtime.

Key Features



User friendly interface

Harnessing web technologies, the user interface guides the planner during the analysis and manual adjustment of the plan. Delivering scheduling that is intuitive and easy to use, providing real-time constraints verification and native multi department segregation.

Analytics Support

With standard overview dashboards supporting the analysis of the current scheduling simulation, and the ability for users to easily create new reports with in-memory data using the layout manager

Powerful and flexible

Allowing the creation of scenarios based on different heuristics and what-if analysis support. With options to run default scheduling algorithm or custom algorithms.

Flexible scheduling settings allow the definition of scheduling horizon, frozen period and additional parameters such as material management, priority management, machine routings, orders and launch dates.

Discrete production environments:

In discrete manufacturing the real time web scheduler is used to optimize the scheduling plan across the different departments of a plant based on the planning data coming from the factory scheduling.

Process production environment:

In the process industry the real time web scheduler optimizes the production sequence based on planned work orders coming from MRP.



About SWK Technologies

SWK Technologies is proud to serve as a leading Sage X3 partner, with a strong sales and implementation presence complemented by a scalable software development resource for customizations and enhancements within Sage X3. In addition to our own development for our clients, our custom Sage X3 solutions are considered the "Go-To" resource within our partner channel, enabling SWK to bring new products to the market very rapidly.



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