Sage X3 Production Scheduler
Achieve flexibility and responsiveness with each new production demand

Sage X3 Production Scheduler enables manufacturers to better control lead times, accelerate production cycles, and increase the flexibility and adaptability of their production schedule.
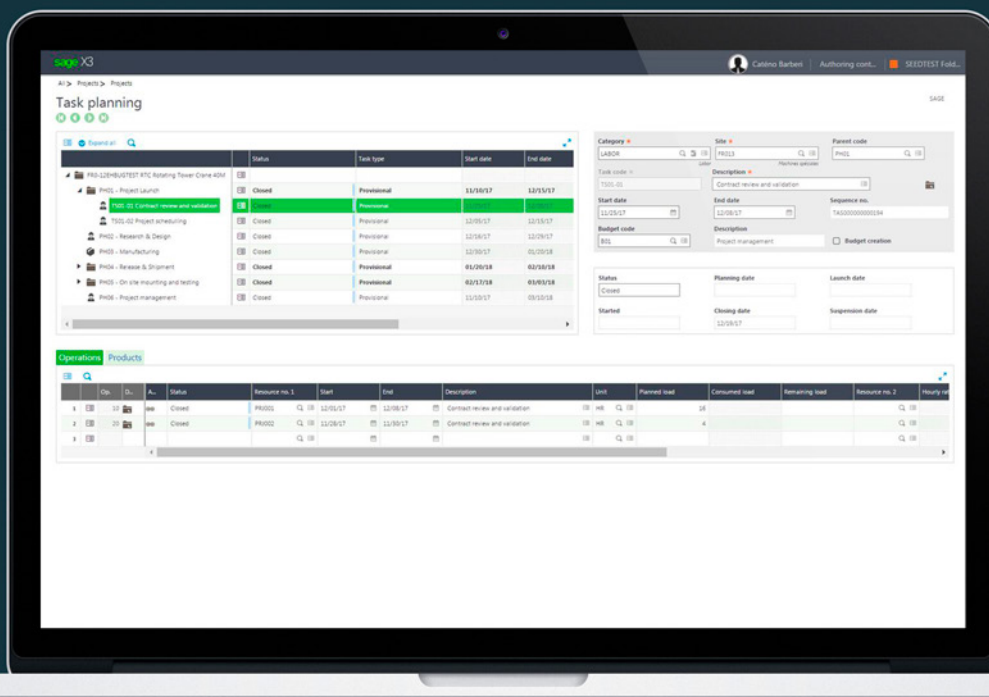
Production lead times are a major competitive challenge facing manufacturing businesses today. To effectively manage lead times, manufacturers must utilize a solution that offers speed, flexibility and adaptability when addressing each new production demand.

Sage X3's new Production Scheduler provides greater visibility into the manufacturing process to support quick decision-making on lead-times, resource bottlenecks, and other production issues such as

capacity sizing, subcontracting demands, and work order replanning. Integrated in real time with Sage X3, it provides manufacturers with the ability to be more agile through feature rich interactive planning capabilities and constraint-based finite capacity scheduling algorithms.

Key benefits for your business:

• Improve on time delivery and shorten production cycle times

• Centralize planning and share information more effectively with internal and external customers and suppliers

• Reduce working capital and gain better visibility across the manufacturing process

Key Features

- Constraint-based finite-capacity scheduling (uses multi-criteria scheduling to achieve manufacturing objectives while minimizing constraints)

- Uses load balancing optimization with a list of useable work or machine centers

- Optimizes setup times based on multiple item parameters & setup matrices

- Multi-resource scheduling thanks to synchronization links between parallel operations

- Graphical and interactive schedules (Whether the modifications occur in the plan or in Sage X3, the Production Scheduler subsequently applies any changes in real time.)

- Detailed schedule analysis (Display the load at finite or infinite capacity to detect production bottlenecks)

- Configurable visual markers (Provides graphical information about a specific constraint on any operation while you determine and implement a solution)

- Takes raw material availability into account through the integration of MRP calculations

- Offers the ability to perform simulations in a Work Plan

- Allows partial scheduling with frozen periods to align the planning process with known constraints and planned down times.

- Key performance indicators and analysis of advances/ delays

Questions?
Sage X3 Production Scheduler is available with Sage X3 version 11. For questions or additional details, please contact Net@Work via email sage@netatwork.com or phone 800.719.3307.

Visit netatwork.com/sage-erp-x3 for more information