



TasorWPS

Workflow Planning & Scheduling

For Labs

Tasor WPS is fully automated scalable software solution for Workflow Planning & Scheduling customized for testing and certification Laboratories. It provides support for customer orders management, automatic workflows scheduling, and data archiving while offering valuable KPIs and reports. Planning can be started manually by user or automatically at predefined times with the set of customer orders updated with the most recently received orders to generate individual plans or one continuous plan. Easy-to-use workflow editor enables creating new and editing existing workflows even with most complex constraints and dependences. Tasor WPS enhances “order-drive” operation efficiency testing and certification labs as well as diverse production lines.

Tasor WPS is software solution that in customer-focused companies provides better responsiveness of customer services and higher customer satisfaction while optimizing resource utilization and enabling seamless information flow associated with processing customer requests in real time.

PLAN EDITOR

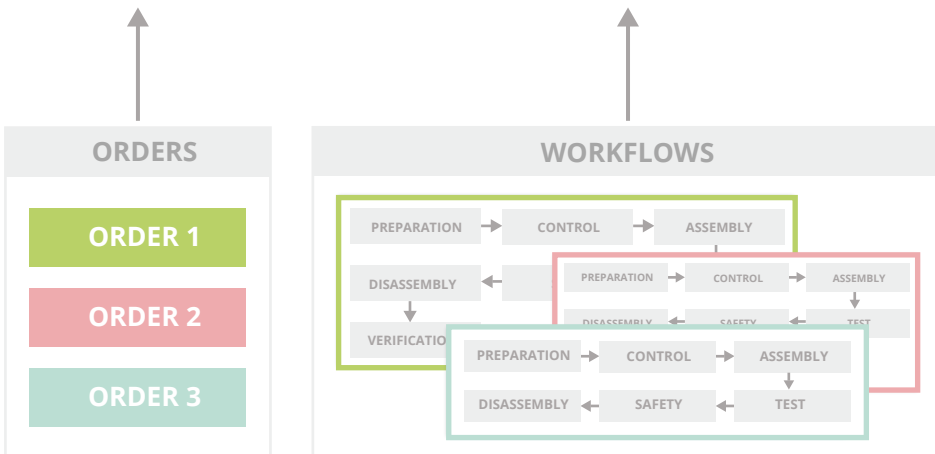
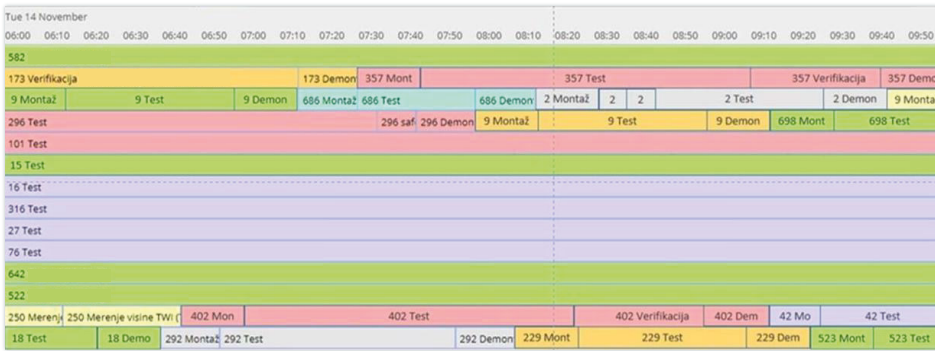
With Plan Editor, you stay on top of details of any plan. Easily make adjustment on the automatically generated schedule. By using drag and drop functionality quickly, precisely and simply reschedule or unschedule selected orders. Large-scale problems are supported by search based or data-driven selection.

WORKFLOW EDITOR

Tasor WPS automatically maps input customer orders into corresponding methods with associated workflows. Methods are than optimally scheduled for execution on the set of available resources. Easy-to-use web-based workflow editor is used to design methods workflows and manage the workflow archive.

RESOURCES OPTIMIZATION

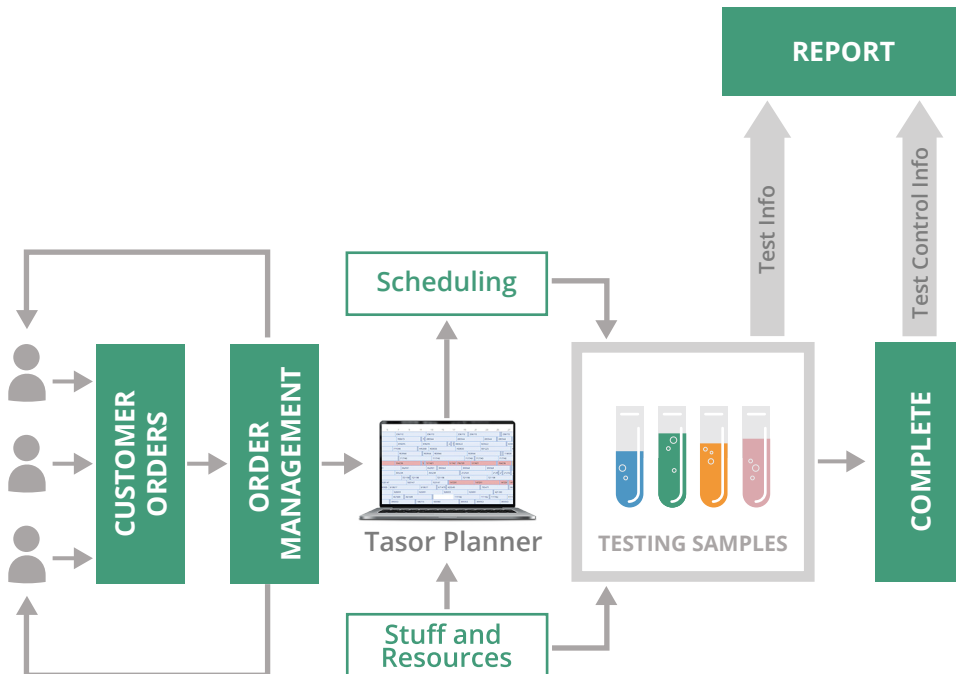
Optimizations rules are implemented to handle even the most complex planning and scheduling problems. Tasor WPS creates plans based on customer requirements with the optimal balance between any combination of due dates and customer/order priorities.



Tasor WPS provides advanced planning and scheduling features together with some unique features that are required in a case of specific, very complex environments. Features common for most Advanced Planning and Scheduling systems are also supported.

FEATURES

- Plan viewer
- Plan editor
- Calendar
- Web based
- Domain editing - modeling
- Orders priority
- Customer priority at order level
- Schedule employees
- KPIs
- Reports
- Finite scheduling
- Continual planning
- Gantt chart
- Interactive visualization
- Easy integration with legacy systems



Workflows can be very complex, with numerous constraints and approvals. Tasor WPS as a completed solution covers all, from very start to the end. Starts with collection of customer orders. After customers submit orders, they are imported in the planner. Planner automatically generates optimal schedule, while considering specified combination of due dates and priorities as well as other optimization rules that may exist in specific environments. After testing is finished, detailed reports, KPIs and performance data are available for further analysis.