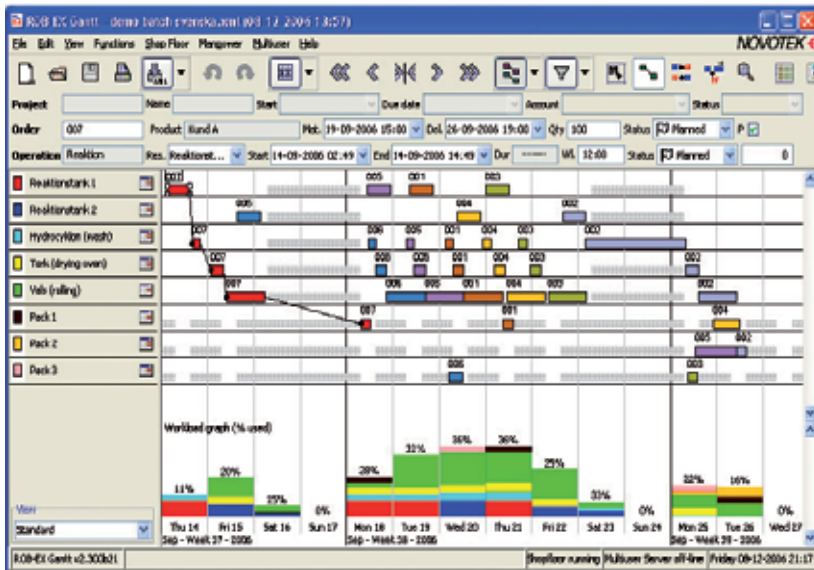




PLANT INFORMATION :: PLANT EXECUTION :: OPERATOR INTERFACE :: CONTROL



ROB-EX™ PRODUCTION PLANNING

- :: Provides a good overview of your production
- :: Improved efficiency
- :: A very user friendly tool
- :: Enables a dynamic and powerful planning

Advanced production scheduling at your fingertips

ROB-EX™ optimizes the use of production resources and improves productivity through better planning. ROB-EX™ is a visual and dynamic tool that will help you make the right planning decisions based on the actual situation in production. Typical daily decisions or inquiries concerning consequences of moving an order, effects on capacity, expected due date performance, modification of orders and so on are answered with much more accuracy and much faster by production planners who use ROB-EX™.

EASY TO GET STARTED

More and more companies choose ROB-EX™ and they experience that it is easy to get started and straightforward to use. ROB-EX™ operates as a stand alone system or as fully integrated with ERP (Enterprise Resource Planning) or MES (Manufacturing Execution Systems). Integration facilitates ongoing production planning to interact with the systems employed at the commercial business and shop floor execution levels.

SHARE AND WORK SIMULTANEOUSLY

ROB-EX™ allows several users to share and work simultaneously in the same production plan making it possible to support department coordination and multi site planning.

ROB-EX™ PRODUCTION PLANNING

With ROB-EX™ you will get:

- :: A clear overview of current production orders.
- :: Efficient planning of new orders and rescheduling of planned orders.
- :: A clear overview of the capacity, work load, bottlenecks and compliance with due dates.
- :: Faster answers and decisions based on accurate information.



DYNAMIC AND POWERFUL PLANNING

Production conditions are characterized by continuous change and ROB-EX™ assists you in simulating the consequences of these changes immediately. For example when you:

- ⌘ Change date and time for start or delivery of a production order.
- ⌘ Add new orders to the plan.
- ⌘ Change the planned quantity of an order.

EASY TO USE

The production plan is presented and edited graphically. Consequences and results are displayed dynamically and immediately when the plan is changed. The schedule is edited manually or automatically.

DEDICATED AND FLEXIBLE

We are dedicated to developing the best planning tool for production companies. By offering specialized modules ROB-EX™ solves planning tasks in both discrete, project and semi-process oriented production environments. ROB-EX™ is flexible and can be modified to meet the given tasks and objectives of planning in different types and sizes of manufacturing companies. ROB-EX™ has easy-to-use facilities for defining resources (equipment or personnel), calendars with capacities of primary and secondary resources as well as product routings.

INTEGRATION

ROB-EX™ operates as a stand alone system or as fully integrated with ERP and MES where the two systems share all information using open standard interface technologies.

BENEFITS:

- ⌘ A clear overview over current orders.
- ⌘ Efficient planning of new orders with regards to workload and material consumption.
- ⌘ A comprehensive view concerning the overall load factor and compliance with due date.
- ⌘ Simulation of the load factors when activities are changed.
- ⌘ A better utilization of capacity.
- ⌘ Faster decisions – based on better information.
- ⌘ A simple solution that is easy to use.

USERS

- ⌘ Planners
- ⌘ Viewers
- ⌘ Shop Floor Operators

FEATURES

- ⌘ Advanced scheduling functions
- ⌘ Project portfolio resource planning
- ⌘ Manpower planning
- ⌘ Material and inventory simulation
- ⌘ Series and group handling
- ⌘ Multi-user server
- ⌘ Batch handling
- ⌘ Booking of equipment or facilities
- ⌘ Open connector for integration
- ⌘ Integration toolkits for ERP and MES
- ⌘ Gantt planning module

For more information, visit www.rob-ex.com

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