

Visual scheduling

Gain visibility into and control of your schedule

Nowadays, lead times are getting shorter, and the number of product variations increases as more and more orders are produced or assembled based on customer specifications. It's key to respond quickly and act efficiently if the production order planning needs to be adjusted. Using spreadsheets to manage a dynamic production environment is no longer an option.

With Exact Visual Scheduler, which is part of the E-Special Order module, you can migrate your production schedules from the whiteboard or spreadsheet to Exact Globe Next:

- Improve visibility into your schedule
- Reduce time spent in rescheduling operations

Manage workcenter capacity by defining shifts

With Exact Visual Scheduler shifts are created to define workcenter capacity. Capacity can be finite or infinite. Shifts can contain breaks and multiple shifts can be linked to a workcenter.

Automatic production order scheduling

Exact Visual Scheduler automatically schedules operations of production orders based on the available capacity of work centers.

Production orders can be locked for automatic scheduling. Back- and forward scheduling can be used.

Easily spot capacity overloads and bottlenecks

Exception messages and coloring make it easy to detect bottlenecks in the production planning. You can then move quickly to act on capacity overloads and late production orders. "What-if" scheduling is also possible, enabling you to preview the consequences of scheduling a production order.

Effortless rescheduling with drag and drop

When bottlenecks occur, Exact Visual Scheduler allows you to quickly reschedule using drag and drop. This capability can be applied to individual operations, series of operations, and even all suborders of a production order.



With Exact Visual Scheduler you can:

- 1 Define shifts and manage work center capacity
- 2 Work with finite or infinite capacity
- 3 Use back & forward scheduling
- 4 Easily spot capacity overloads through visual interface
- 5 Reschedule production order and related suborders in one move

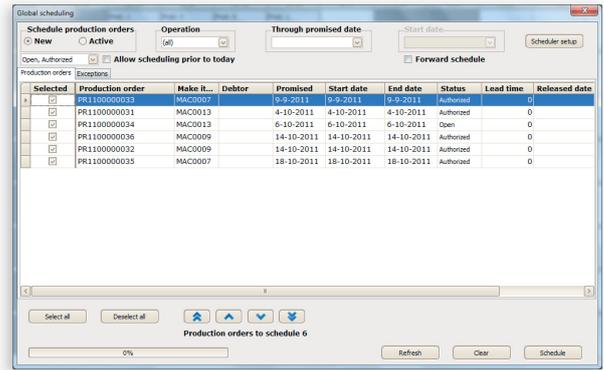
= exact

And it all comes together.



A single and comprehensive environment

Unlike other production planning tools, Exact Visual Scheduler is fully integrated with Exact Globe Next. No import or export is needed. You have just one software provider supporting every aspect of your production software.



Global scheduling

Schedule production orders: New Active (all)

Through promised date: [dropdown] Start date: [dropdown] Scheduler setup

Open, Authorized Allow scheduling prior to today Forward schedule

Selected	Production order	Make it...	Debtor	Promised	Start date	End date	Status	Lead time	Released date
<input type="checkbox"/>	PR1100000031	MAC0007		4-10-2011	4-10-2011	4-10-2011	Authorized	0	
<input type="checkbox"/>	PR1100000034	MAC0013		6-10-2011	6-10-2011	6-10-2011	Open	0	
<input type="checkbox"/>	PR1100000036	MAC0009		14-10-2011	14-10-2011	14-10-2011	Authorized	0	
<input type="checkbox"/>	PR1100000032	MAC0009		18-10-2011	18-10-2011	18-10-2011	Authorized	0	
<input type="checkbox"/>	PR1100000035	MAC0007		18-10-2011	18-10-2011	18-10-2011	Authorized	0	

Production orders to schedule 6

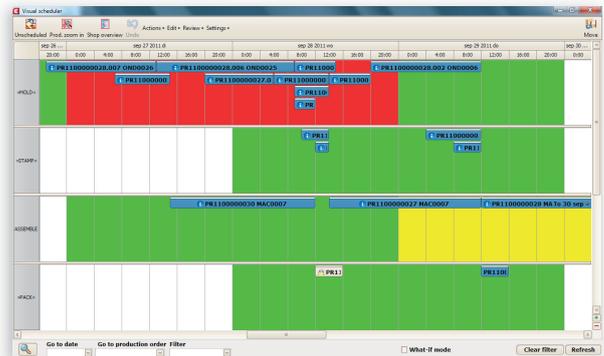
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Select all Deselect all Refresh Clear Schedule

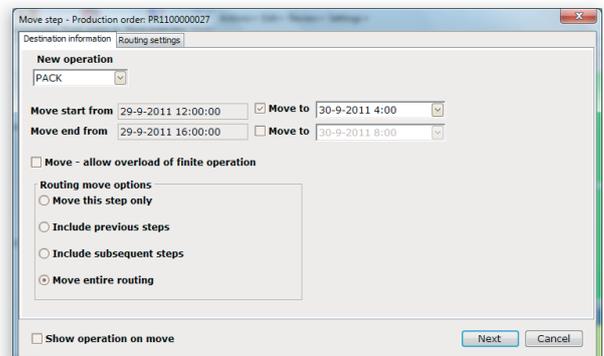
Automatically schedule production orders



Shopfloor overview



Easily detect bottlenecks



Move step - Production order: PR1100000027

Destination information Routing settings

New operation: PACK

Move start from: 29-9-2011 12:00:00 Move to: 30-9-2011 4:00

Move end from: 29-9-2011 16:00:00 Move to: 30-9-2011 8:00

Move - allow overload of finite operation

Routing move options

Move this step only

Include previous steps

Include subsequent steps

Move entire routing

Show operation on move

Next Cancel

Drag and drop production orders with suborders to reschedule

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