

## Graphical Planning and Scheduling

**Dynamics Software Graphical Planning and Scheduling for Microsoft Dynamics™ AX provides you a real time overview of planned capacity per work center and allows easy (drag and drop) modifications to the plan.**

### Key benefits:

- Real-time capacity overviews
- Drag and drop adjustments of the production, project or service planning in an intuitive and user friendly way
- Increases planner productivity through one cockpit from which all planning adjustments can be made in real time
- Procurement, customer service, sales (ATP) work always with the real status on the floor (unlike paper plan boards)
- Increased on time deliveries and customer satisfaction
- Built in native AX, no middleware or complex interfaces to be maintained.

The Graphical Planning and Scheduling is completely integrated with the Microsoft Dynamics AX production and project modules as well as the Dynamics Software Service Management for Microsoft Dynamics AX.

Graphical Planning and Scheduling enable planners to work on 2 different screens and drag the orders from the unplanned order overview and drop/allocate them to a resource with capacity on another screen.

The Graphical Planning and Scheduling provides a clear and detailed overview of all activities planned for your work centers. Your planner can keep an eye on all relevant data presented on one screen which consists of three sections:

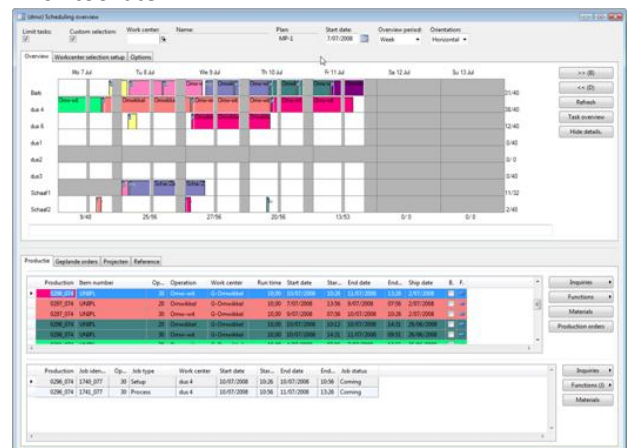
- A filter- and setup section for selecting the work centers and the period to show.
- A graphical section where the capacity reservations are shown.
- A data section which shows the detail of the reservations sorted per origin

The filter and setup section lets you decide which work centers are to be shown over which period and how you want them to be visualized. Different planners can set their own preferences for their own work centers.

The graphical section of the screen allows you to view and actually optimize the planning. It is easy to drag a job to another time or work center (if permitted). Details per job are readily available by zooming in (production route, project etc.).

Graphical Planning and Scheduling manages the capacity reservations from the production module, the master planning module, the project module as well as the service management module from Dynamics Software. Every order or project is displayed with its own color for easy recognition of related reservations and additional information per reservation is displayed in the graphical overview. From here, you can also easily create calendar deviations (e.g. holidays). For human resources, it is possible to register planned absence with reference to a project so follow up and registration is possible.

The data part gives you the details on the capacity reservations and the access to the functions associated with this data. For production orders, releasing and starting can be done from the planning overview. You also have immediate access to the required materials and the posted transactions. In addition to this, a production operation can be locked in place to prevent it from being moved. The planner also has the overview on the jobs that are likely to finish too late.



**Figure 1: Graphical planning with Drag 'n Drop**

## Data summary sheet

### Dynamics Software Graphical Planning and Scheduling for Microsoft Dynamics™ AX

Main features	Description
GENERAL	<ul style="list-style-type: none"> <li>Graphical planning &amp; Scheduling</li> <li>Drag and drop functionality</li> <li>Partly adjustable planning</li> <li>Details via zoom function Graphical planning</li> </ul>
PRODUCTION	<ul style="list-style-type: none"> <li>Graphical presentation of production planning</li> <li>Display and planning of production orders and planned production orders</li> <li>Planning new production orders</li> <li>Adjusting the planning of already planned production orders</li> <li>Direct access to related production information</li> <li>Dragging jobs in time and over work centers</li> <li>Locking of operations in planning</li> <li>Optimizing the planning of a work center</li> </ul>
PROJECTS	<ul style="list-style-type: none"> <li>Graphical presentation of project planning</li> <li>Planning of activities</li> </ul>
SERVICE MANAGEMENT	<ul style="list-style-type: none"> <li>Graphical presentation of project planning</li> <li>Planning of activities</li> <li>Indication for double planning</li> <li>Fix appointments in planning</li> </ul>
INTEGRATION	<ul style="list-style-type: none"> <li>Microsoft Dynamics AX Production</li> <li>Microsoft Dynamics AX Projects</li> <li>Microsoft Dynamics AX Resources</li> <li>Dynamics Software Service Management for Microsoft Dynamics AX</li> </ul>

#### About Dynamics Software

Dynamics Software Graphical Planning and Scheduling is developed and maintained by Dynamics Software AG in conjunction with Ad Ultima NV. Dynamics Software is a Gold Certified Microsoft Dynamics™ AX Independent Software Vendor (ISV). Dynamics Software builds solutions that work with Microsoft Dynamics™ AX.

#### About Microsoft Dynamics

Microsoft Dynamics is a line of financial, customer-relationship and supply-chain management solutions that help businesses work more effectively. Delivered through a network of channel partners providing specialized services, these integrated, adaptable business management solutions work like and with familiar Microsoft software to streamline processes across an entire business. Microsoft Dynamics AX is developed by Microsoft Corporation and marketed and distributed worldwide. Microsoft Dynamics AX and MapPoint are trademarks of Microsoft Corporation.

This information is based on Dynamics Software Graphical Planning and Scheduling 5.01.103 for Microsoft Dynamics AX 2009. Dynamics Software Graphical Planning and Scheduling is also available for

Microsoft Dynamics AX, version AX 4.0 SP2. The solution is available in multiple languages.

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