INSIGHT WORKS

GRAPHICAL SCHEDULER

for Microsoft Dynamics 365 Business Central

100% FREE APP FOR BUSINESS CENTRAL

★★★★★ **5.0 on Microsoft Marketplace** · **Over 2,500 Installs**

VISUALIZE EACH WORKSTATION, ENABLING MANAGERS & STAFF TO MANAGE PRODUCTION SCHEDULING MORE EFFECTIVELY.

A drag-and-drop view of work centers and machine centers, inside Business Central, for seeing the production schedule and adjusting dates without retyping routing lines.

Graphical Scheduler is an Insight Works app for Microsoft Dynamics 365 Business Central that adds a Gantt-style and calendar-style visual layer over production order routing lines. This is a completely free app from Insight Works for Business Central. It can also display almost any other dated Business Central table. It is a deliberately scoped tool for seeing a schedule and adjusting dates, and it assists the standard Business Central manufacturing module rather than replacing it. It does not optimize or level-load a schedule.

Why it holds up

One grid, every workstation. Work center groups, work centers, and machine centers sit in a tree down the left side with time across the top, so a planner sees what is loaded where without opening routing lines one at a time.

Drag a date, Business Central does the scheduling. Dragging a routing line changes its starting date and time, work center, or machine center, and hands the change to Business Central's own scheduling logic exactly as if it had been typed on the routing line.

Views are configuration, not development. Each named view carries its own time scale, filters, sort order, tooltip, and color rules. A view can be set read-only or restricted by department or role, so one area does not reschedule another's work.

Late work stands out. Color rules can follow any field in the data, and a built-in Is Late field with configurable Late Rules sorts orders by how far they have slipped against the original due date.

More than production orders. Pre-configured data sources cover routing lines, work center calendar entries, work center load, and shop calendar holidays, and the Anything feature connects a view to almost any Business Central table, including custom ones, usually without code.

No second system to maintain. It runs inside Business Central with no external data sync. A setup wizard applies RapidStart data and produces a working default view of released production orders, and views and data sources can be added later without reinstalling.

Who's on it

Production planners
Coordinate schedules and balance workloads, using the visual view to see production flow and make quick date adjustments.

Operations managers
Get a high-level view of capacity, shift availability, and work center load to inform resource decisions.

Supervisors & team leads
Monitor their own work centers or departments, using restricted views to avoid changing another department's schedule.

Shop floor coordinators
Track production steps and adjust dates as daily conditions change.

Supply chain coordinators
Watch production timelines to plan material arrivals and anticipate supply disruptions.

Free, with no user limit. Graphical Scheduler costs nothing to install and use on Business Central online, so a planner can put it in front of real production orders without a purchasing conversation first.

Backed by over 800 resellers. Insight Works works through a global network of more than 800 Business Central resellers who can help consult, implement, and support a deployment. **See the Insight Works reseller directory**.

GRAPHICAL SCHEDULER for Microsoft Dynamics 365 Business Central

GANTT & CALENDAR VIEWS

- Gantt grid with work center groups, work centers, and machine centers in a tree; time scales from Year and Month down to Hour, including 15-minute increments
- Outlook-style Calendar Day, Week, and Month views as an alternative layout
- Work center calendar integration shows shift start and end times and capacity load
- Daily pauses and non-working time (breaks, lunch), plus registered machine absences and downtime, are blocked out visually

DRAG-AND-DROP RESCHEDULING

- Change a routing line's starting date and time, work center, or machine center by dragging
- The change runs through standard Business Central rescheduling for that one production order
- Business Central can refuse a move (e.g., conflicting reservations) and shows its own message
- One-click drill-down from any block to the production order, routing, work center calendar, or related records; change production order status without leaving the scheduler

VIEWS, FILTERS & COLOR RULES

- Multiple named views shared across users, each with a default time scale, default start date formula (relative or fixed), filters, sort order, tooltip template (custom fields allowed), and cell template
- Color rules driven by any field in the data source, not only status
- Built-in Is Late field and configurable Late Rules categorize orders by degree of lateness
- Views can be set read-only or restricted by department or role

DATA SOURCES

- Pre-configured: finished production routing lines, draggable released production routing lines, work center calendar entries, all work center load, and shop calendar holidays
- Anything: connect a view to almost any Business Central table, including custom tables, given a document number, a starting date-time, and a capacity mapping
- Several data sources can share one view; quality inspections can be scheduled by drag and drop through the documented Quality Inspector integration

SUPPORT & RESOURCES

- Knowledge base at kb.dmsiworks.com: install guide, user guide, seven how-to videos, and troubleshooting

WAREHOUSE PICK ASSIGNMENT (EXPERIMENTAL)

- The knowledge base labels this feature experimental
- Estimates pick duration from configurable rules by item, bin, location, employee, equipment, or company-wide, and sizes each block to match
- A supervisor drags picks onto specific warehouse employees and times
- Limits: no internal picks or inventory picks, warehouse employee setup required, and estimates draw only on picks registered since the feature shipped

WHERE IT STOPS

- Not a capacity-aware or optimizing scheduler: a drag triggers standard Business Central rescheduling for one production order at a time, and moving a subcomponent does not reschedule the linked finished good
- Does not choose machines, level-load, sequence to reduce setup time, or apply labor, material, or tooling constraints
- Assists the Business Central manufacturing module; it does not replace it

BUSINESS CENTRAL LICENSING

- Free, with no user limit, on Business Central online
- On-premises: available to customers with an active subscription to at least one paid Insight Works app, with no one-time purchase option (Insight Works policy for all free apps)
- Supports Essential User, Premium User, and Team Member licenses; changing production data by drag and drop requires a Premium license

INTEGRATION & INSTALLATION

- Installs from Microsoft Marketplace like any other Business Central extension
- Setup wizard applies RapidStart data and produces a working default view of released production orders
- Data sources and views can be added or reconfigured later without reinstalling

PREREQUISITES & COMPATIBILITY

- Manufacturing must already be configured in Business Central: work centers, machine centers, and routings with sensible run and setup times
- Drag and drop needs write permission on production order routing lines; the production order must be Released and the operation not Finished

DATA & PORTABILITY

- Runs directly inside Business Central with no external data sync and no second system to reconcile
- Date and work center changes are applied to Business Central's own production order routing lines

ALSO FROM INSIGHT WORKS

Insight Works builds 30+ apps for Microsoft Dynamics 365 Business Central, concentrated in these areas of manufacturing and distribution. If Business Central has a gap, there's a good chance we already have a solution.

Warehouse & Inventory Management
Barcode-driven receiving, put-away, picking, cycle counting, and license plate handling.

Shipping & Fulfillment
Carrier rate shopping, pick-to-ship execution, and shipment tracking.

Quality Control & Compliance
Inspections, test management, and quality documentation.

Production Planning & Scheduling
Capacity-aware scheduling, planning worksheets, and demand forecasting.

Shop Floor Execution & Maintenance
Shop floor data capture, machine maintenance, and production analysis.

Point of Sale & Data Tools
Counter sales, document attachment, label printing, and bulk data import/export.

See all Insight Works apps for Business Central

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INSIGHT WORKS

North America
Suite #102, 5661 99 Street NW
Edmonton, Alberta
Canada T6E 3N8

Europe
Kingsfordweg 151
1043 GR Amsterdam
The Netherlands

www.insight-works.com
info@insight-works.com

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