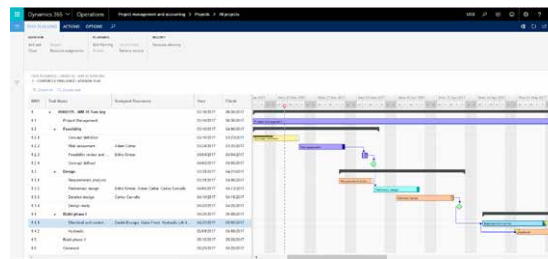# TO INCREASE

Advanced Project Planning
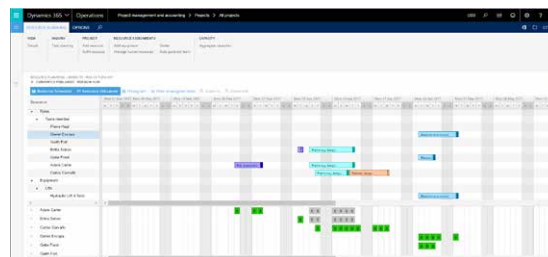## for Microsoft Dynamics 365 for Operations

Effective project management involves much more than just laying down a timeline. Numerous factors—internal and external—influence how well or poorly a given project progresses. The responsibility for handling all these variables falls to project managers, who rely heavily on up-todate information to maintain the progress of their projects. But too often the information they get is outdated, incomplete, or just plain wrong. In today's highly connected business world, that can spell trouble not just for one project, but for the entire company.

To better ensure accurate project planning & scheduling, the modern manager needs a solution that accounts for many variables. These variables can involve financial details (how many hours have been billed to date?, what's the estimate to completion?), logistics (are purchase and production orders on time?), and resources (are we able to deliver the project?). To plan for these demanding situations, managers need a tool that gives real-time insight into the status of projects, including the availability of materials and resources, and can help forecast potential problems.

To-Increase Advanced Project Planning offers direct insight into the progress of projects. It combines planning of activities, resources, and materials with progress. Deviations of the plan are visualized in a comprehensive manner, so all aspects are clear and accessible to managers or other employees responsible for completing the project.

To-Increase Advanced Project Planning gives direct insight into the project status.

To-Increase Advanced Project Planning gives direct insight into the availability of resources.

Benefits

→ **Real-time view of project progress.**
Track the progress of projects either directly or based on the hours booked by employees for all relevant activities.

→ **Manage dependencies.**
Keep track of interrelated activities so you can see and resolve scheduling and supply conflicts before they happen.

→ **Prevent material shortage.**
Get direct visual feedback on any anticipated material needs and shortage from within your project schedule.

→ **Quote and project visbility.**
Gain insight from quote to project and plan activities starting in the quotation phase with seamless handover to the project execution phase.

→ **Optimize resource usage.**
Assign workers and equipment to project tasks. Fully integrated to use the capabilities of Microsoft Dynamics 365 for Operations to staff your project and manage its resources.

Advanced Project Planning
for Microsoft Dynamics 365 for Operations

Features

Optimized Resource Planning	Allow project managers to quickly analyze and solve capacity problems using real-time insight into resource availability.
Item Planning	Schedule purchases and production orders more precisely by connecting item requirements to planned activities.
Link to Master Planning	Avoid production and purchase delays using automatic notices that are connected to planned activities. These messages notify your team of future issues so you can address them before they become a problem.
Visible Progress	Track the progress of projects based on the hours booked by employees for all relevant activities. The system automatically calculates the information and presents the results in a clear, visual manner to keep you in the know.
Linked Activities	Link activities and progress—even across projects. Even when a single employee or activity impacts multiple projects, Advanced Project Planning tracks that impact for every project, so management can see and resolve scheduling and supply conflicts before they happen.
Resource Planning	Plan activities and resource usage effectively on two levels: groups of resources or workers and individual resource or workers. This flexibility helps avoid confusion and information or project logjams by giving managers the ability to schedule in cooperation with multiple Work Centers or Groups.
Integration with Other To-Increase Solutions	Expand the effectiveness of To-Increase Advanced Discrete Manufacturing and Architecture, Engineering and Construction Solutions. Advanced Project Planning integrates seamlessly with these solutions to improve your workflow and effectiveness, company-wide.
Project Planning Templates	Save time by tailoring predefined templates to address your individual company needs. The versatile Advanced Project Planning templates can be set up according to a variety of company systems, so your planning can fit your precise processes.
Automatic Setup of Project Plans	Generate project plans automatically based on estimated hours. This facilitates effective project scoping and estimating, and can be easily modified to meet actual conditions and timelines.
From Quote to Project	Gain insight and plan activities starting in the quotation phase with seamless handover to the project excecution phase.

Empowering Innovation