

FACTSHEET

Advanced Project Management

for Microsoft Dynamics 365 for Operations

Dynamics 365 for Operations is not providing enough functionality for your complex projects? Our fully integrated Advanced Project Management can help you be in control.

To-Increase Advanced Project Management for Microsoft Dynamics 365 for Operations helps you to manage complex projects and logistics beyond Dynamics 365 for Operations capabilities. The solution provides the functionality to manage your scope, time, quality and finance project constraints for the full quote-to-service process. This includes project specific pricing and margins, project logistics, project inventory, project quotes, estimating, WBS, CBS, WBS cost controlling, Earned Value analysis, ETC, EAC, equipment and subcontracting. Built on and fully integrated with Microsoft Dynamics 365 for Operations you leverage all benefits that the Microsoft platform provides.

 1 Preparation 1.1 Administration 										N-D	raft 3Project - Standard # Summary = S
1.2 Clear Site	TASKS AND ESTIMATE	S COST AND REVENUE	COST CODES PROGRESS AND	SARNED VALUE BUDGET	INVOICE AND MARGINS	BILLING SETUP SUB	CONTRACTING	BUDGET ALLOG	NON		
2 Earthwork	VIBS ID	Task name	Effort in hours Cost code	Task start date	End date	Durati	on Forecast quantit	y Unit	8id s	te Bid value Quantity type	e Activity template
2.1 excavating		E Exit 2 highway 1		1/18/2017	3/14/2017	560	0.0	0	0.	0.00 00	
2.2 Compacting	1	E Preparation	96.00	1/18/2017	3/14/2017	560	0.0 0.0	0	0.	0.00 00	
3.1 Sand Laver		 Administration 	40.00 1001	1/18/2017	1/18/2017	1)	20 100.0	D PERC	0/	0.00	
3.2 gravel layer	✓ 1.2	- Clear Site	56.00 1002	1/18/2017	3/14/2017	56/	200.0	SQRM	0.	0.00 FQ	
4 Sealing	2	E Earthwork	60.00	1/18/2017	1/18/2017	1)	20 0.0	5	0.	0.00	
4.1 Asphalt layer	2.1	 excavating 	40.00 1003	1/18/2017	1/18/2017	1/	20 100.0	O CUBM	0/	0.00 FQ	
42 Lines & marking	2.2	 Compacting 	20.00 2001	1/18/2017	1/18/2017	1/	50.0	CUBM	0/	0.00 PQ	
5 Overhead 1	3	E Layers	966.67	1/18/2017	1/18/2017	1)	0.0	>	0.	0.00	
6 Overhead 2	0.1	 Sand Layer 	300.00 2001	1/18/2017	1/18/2017	1/		O CUBM	0.		
	3.2	 gravel layer 	666.67 1002	1/18/2017	1/18/2017	1)	2,000.0	O CUBM	0.	0.00 FQ	
	4	E Sealing	746.00	1/18/2017	1/18/2017	0	0.0 0.0	3	0.	00.0 00	
		 Asphalt layer 	700.00 2001	1/18/2017	1/18/2017	1)		D SQRM	0.		
	~~	 Lines & marking 	46.00 2002	1/18/2017	1/18/2017			PERC	0		
	-	 Overhead 1 	100.00 4005	1/18/2017	1/18/2017	1)			0/		
	6 ESTIMATED COSTS A	Overhead 2 ND REVENUES CALCUI	2,000.00 4004	1/18/2017	1/18/2017	U	.0000	5	0/	00.0 000	Object EGP-00003
	 Attention fag 	Transaction type	Description	Project category	Rem number	Quantity	Unit cost price	Total cost price	Unit sales price	Total sales price Equipment type	Name
		Hour	Journeyman	Journeyman		28.00	15.00	420.00	11.00	308.00	Caterpillar D8 Buildozer #50-090
	×	Equipment	Buildozer	BLD		28.00	200.00	5.600.00	350.00	9.800.00 BLD	E0(1003 40

Project form with advanced WBS to manage all project tasks and transactions including new transaction type for equipment. Different tabpages on project quotation or project help you to get the right data in one view and take action where needed.



Benefits

→ Increase your quote conversion rate.

Use project quotes and bidding with project specific pricing and estimating functionality to ensure appropriate margins and win more projects.

\rightarrow Execute with full project visibility.

The advanced WBS capability allows managing your WBS from different angles. Monitor progress and earned value, manage project subcontractors, and control budgets, billing, cost, revenues and margins. Get all details on time, material, fee and expense transactions and use our equipment transaction type to manage any equipment.

\rightarrow Never run out of stock and cut material cost.

Project inventory and project logistics enable master planning by project and provide material availability overview by project. You don't need central stock and can manage material cost and availability by project.

\rightarrow Avoid project overruns.

WBS cost controlling, CBS, earned value, ETC, EAC are tools we provide to monitor projects and avoid overruns. Use our subcontracting or project change order functionality to anticipate schedule and scope changes.

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Features

Multi-level Work Breakdown Structures (WBS)	down Available on both project quotation and projects is a multi-level WBS which supports multi-user editing and different views per subject. Supported functionality includes summary and details, quantities and units, progress & earned value, budget and budget allocation, subcontracting, progress billing, equipment transactions, cost breakdown (CBS), estimating, formulas and alternatives							
Margin Control	Centralized data management and quick visibility through a quotation statement form ensure accurate margin management for your quotation at any level of the WBS and across all categories of work. Advanced Project Management helps ensure competitive quotes that protect profitability.							
Subcontracting	Manage subcontracted workers through the WBS, from the bid through execution and close-out, including billing subcontractors based on progress.							
Equipment Management	Track equipment usage per job, with up-to-date insight into cost and revenue. Specify specific prices for equipment or equipment types. Manage maintenance requests directly from the timesheet. Control equipment by preventive maintenance through system-generated maintenance proposals based upon actual usage all the way to equipment depreciation.							
Timesheet	Manage and approve time registrations per day or per week. Next to time entry it is also possible to register materials, equipment and fees. Track projection of the section of the sectio							
Progress Billing	Track progress and bill accordingly using any unit of measure across the WBS. Have direct insight into live to date totals, retentions, and amo for each level of the WBS.							
Retentions	Manage and track retentions per client and per job. Define flexible retention schedules.							
Proactive, Integrated Views into Direct Costs	Use Cost breakdown Structure (CBS) and define cost codes on activity or transaction level to quickly access insight into the costs directly associated with your project such as hours, equipment, consumed materials, and expenses, as well as costs that will eventually impact your project. For example, you'll know costs of planned purchase orders for raw materials, initially organized in multi-level bills of material that will end up as materials in your project.							
Integrated Planning	Plan and execute all phases of your projects, including: → Capacity for equipment, tools, employees, and subcontractors to optimize scheduling and delivery. → Combined task planning with MRP. Availability of all materials—direct, indirect and through production orders—is taken into account during pla							
Project Inventory Management	Project managers and planners can manage items for specific projects and sub-projects from planning and availability through pricing and cos							
Financial dimension	ion Better control project finance by using financial dimension integration with project and cost codes.							
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