

Product in brief

ProjectManagement
for Construction Companies
based on SAP® Business One

In the construction industry also smaller businesses have to build and coordinate entire plants more complex and as a general contractor today. In addition, resources are to be planned among other things and innumerable project data and documents are to be captured. More and more construction companies are choosing to use an integrated solution for this purpose: ProjectManagement for Construction Companies.



ONE PROJECTMANAGEMENT SOFTWARE FOR ALL

in order to guarantee
that all business units have access
to up-to-the-minute project data

Your business has to cope with larger and increasingly complex projects. At the same time the calculation process and the purchase process play an increasingly important role. Your present software island solution does not keep pace with these new market requirements.

With ProjectManagement for Construction Companies, you can change course now: The integrated business solution is tailor-made exactly for the industry specific needs of midsize plant manufacturers. With ProjectManagement, you help your colleagues to plan and to complete projects more efficient. You avoid multiple entries into different software products and the data once recorded is available at any time to all project participants at the push of a button. This is possible through an unprecedented integration of specific functions typical to the construction industry in the standard ERP software SAP® Business One. This allows managing the entire "Engineer To Order" process from quotation costing, project planning, purchasing and sales to billing. According to the complexity and size of your business, the business solution is usable within a few days. If your requirements change in the course of time, the system can be flexibly adapted. In addition, notification processes and approval processes can be defined and analyses or project dashboards can be individually generated.

Up-to-the-minute project data enable smart business decisions

All project data is retrievable at the push of a button.

- A uniform, intuitive user interface supports all project participants to work efficiently.
- Data entry and analyses are possible independent of location and time with the Web Client.
- Microsoft Office applications, such as Word, Excel, Outlook and Project are seamlessly integrated.

Flexible project calculation

ProjectManagement for Construction Companies supports in the project calculation through integrating the purchase process at an early stage.

- Requests for quote are easy to send to different vendors.
- Clear selection of vendors and update wizards simplify the calculation.
- Flexible, simple calculation options exist through variation of the purchase prices and sale prices, discounts or extra charges.

Purposeful project analyses individually adaptable

ProjectManagement for Construction Companies supports you through numerous standard analyses in the project analysis. You can yourself define analyses according to your needs.

- With Crystal Reports and Xcelsius standard analyses can be individualized; both suitable for printing and for online presentations.
- User-defined fields, tables and queries provide additional information.
- Traffic light functions visualize in many analyses, for example, the state of a project or the delivery status of materials.



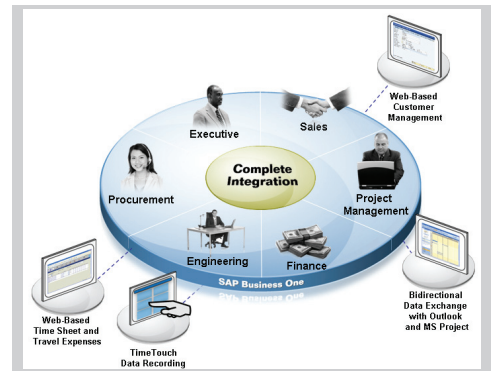
Affordable solution with a short implementation time

Implementation of the solution takes only a few days. That supports a rapid amortization of investment costs:

- User acceptance is very high as a result of the intuitive user interface and the familiar Windows environment.
- The complete system runs on a single server.
- Functions such as software distribution and live update reduce running maintenance costs and maintenance work considerably.
- Supplementary fields and documents which can be added easily, dynamic analyses, notification processes and approval processes permit extensive customization to individual business processes.

ProjectManagement for Construction Companies - worldwide

ProjectManagement for Construction Companies based on SAP® Business One is well prepared for the global market: ProjectManagement supports the use of multiple languages, multiple companies and multiple currencies. The software is available in 15 languages and has already been localized for numerous countries. A network of qualified SAP partners provides customers with local service and support.



The integrated business solution: ProjectManagement for Construction Companies

"We expect that we save more than 4,500 working hours in 2009 through the efficiency increase of the new system". This refers, for example, to the entry of data directly through the employees and the removing of double entries."

Donna Jones, CFO Melink Incorporation

Project Definition	Quotation Costing	Purchasing	Resource Planning	Services / Travel Expenses Entry	Project Billing
Phase Structure	Overhead Calculation	Request for Quote (RFQ)	Budget Planning	Time Sheet Entry	Project Approval
Project Contracts	Price Lists	Quoted Price	Gantt Chart	Travel Expenses Entry	Billing Wizard
Services	Fixed Price Billing	Vendor Selection	Resource Pool Planning	Entry by Manager	Milestone Billing
Materials and Travel Expenses	Billing at Cost	Sales Order	Planning Versions	Entry through Web	Down Payment Invoice
Import Interface for Material Lists	Quotation Variants	Goods Receipt PO	MS Project Interface	Entry through Touch Screen	Partial Invoices
Document Management		Returns	Synchronization MS Outlook Calendar	Entry of Attendance Times	Consideration of Amounts Retained
Project Team		A/P Invoice			Annex to Invoice
Project Templates		Internal Material Requirements Requests			Foreign Currencies
Internal Projects		Internal Project Orders			Travel Expenses Accounting Employee
Preliminary Projects		Goods Issue with respect to Project			Assessment of Plants under Construction
		Quality Process			
		Balance Statistic			

Pos.	Item	Matchcode	Sales Qty/RtY	Date	Qty	Purchase Price	Date	Qty	Purchase Price	Date	Qty	Purchase Price	Date	Qty	Price	Curr
1	200000	Photo voltaic modules	1.00			0.00										
1.1	200001	NDQ162E1 solar module, polycrystalline (162W)	21.00			0.00										USD
2	210000	Inverters	1.00			0.00										USD
2.1	210001	FRONTUS EG 30 (2 x DC Plugs / 1 x AC Plug)	1.00			0.00										USD
3	220000	Controls, specified equipment	1.00													
3.1	220002	Connector MC32.0002 Female Coupler	14.00	09/11/09	14.00	1.46	09/11/09	14.00	1.46	09/11/09	10.00	1.46	09/11/09	0.00	0.00	USD
3.2	220003	Connector MC32.0003 Male Coupler	4.00	09/11/09	4.00	1.27	09/11/09	4.00	1.27	09/11/09	2.00	1.27	09/11/09	0.00	0.00	USD
3.3	220004	Array marshalling box c/w isolator switch 1/2 AM	1.00	09/11/09	1.00	1.27	09/11/09	1.00	1.27	09/11/09	0.00	0.00	09/11/09	0.00	0.00	USD
3.4	220005	Cable 25mm	50.00	09/11/09	50.00	2.70	09/11/09	50.00	2.70	09/11/09	30.00	2.70	09/11/09	0.00	0.00	USD
3.5	220006	Lockable AC Isolator at Main DB	1.00	09/11/09	1.00	49.50	09/11/09	1.00	49.50	09/11/09	1.00	49.50	09/11/09	0.00	0.00	USD
3.6	220007	Fuse protection	2.00	09/11/09	2.00	22.50	09/11/09	2.00	22.50	09/11/09	1.00	22.50	09/11/09	0.00	0.00	USD
3.7	220008	Bootlace ferrules for 4mm-2 CSA	1.00	09/11/09	1.00	6.48	09/11/09	1.00	6.48	09/11/09	1.00	6.48	09/11/09	0.00	0.00	USD
3.8	220009	Cable tie black, weather resistant 142 x 3.6mm	1.00	09/11/09	1.00	2.69	09/11/09	1.00	2.69	09/11/09	0.00	0.00	09/11/09	0.00	0.00	USD
3.9	220010	Cable tie black, weather resistant 180 x 4.8mm	1.00	09/11/09	1.00	4.91	09/11/09	1.00	4.91	09/11/09	1.00	4.91	09/11/09	0.00	0.00	USD
3.10	220011	Cable tie black, weather resistant 290 x 4.8mm	1.00	09/11/09	1.00	7.18	09/11/09	1.00	7.18	09/11/09	1.00	7.18	09/11/09	0.00	0.00	USD
3.11	220013	Tape, adhesive, PVC, insulating, 19mm x 10m whi	10.00	09/11/09	10.00	0.59	09/11/09	10.00	0.59	09/11/09	10.00	0.59	09/11/09	0.00	0.00	USD
3.12	220001	Cable 4mm Double Insulated w/ Black	71.00	09/11/09	71.00	0.88	09/11/09	71.00	0.88	09/11/09	50.00	0.88	09/11/09	0.00	0.00	USD
4	230005	Support Structure	1.00													
4.1	230001	M8 4mm Universal Screw	100.00	09/18/09	100.00	11.81	09/18/09	100.00	11.81	09/18/09	50.00	11.81	09/18/09	0.00	0.00	USD
4.2	230002	Nuts M8 -anchor block	100.00	09/18/09	100.00	35.43	09/18/09	100.00	35.43	09/18/09	30.00	35.43	09/18/09	0.00	0.00	USD
4.3	230003	Module end clip + fixings	4.00	09/18/09	4.00	29.68	09/18/09	4.00	29.68	09/18/09	0.00	0.00	09/18/09	0.00	0.00	USD
4.4	230004	Module intermediate clip + fixings	2.00	09/18/09	2.00	28.31	09/18/09	2.00	28.31	09/18/09	2.00	28.31	09/18/09	0.00	0.00	USD
4.5	230000	Profile joiner set + fixings	10.00	09/18/09	10.00	13.34	09/18/09	10.00	13.34	09/18/09	10.00	13.34	09/18/09	0.00	0.00	USD
			2,423.00			373.00					218.00					

With the balance statistics, you have always an overview of the status of each single item in the purchase process.

Without ProjectManagement for Construction Companies

Project data and business partner data are in different systems and programs, e.g. Microsoft Word, Excel, Project and separate time recording systems and billing systems. These data must normally be brought together at the end of a month what is an error-prone and time-consuming procedure. Only thereafter reliable analyses can be made with respect to project course and business success. In addition, the maintenance of such island solutions is very costly.

With ProjectManagement for Construction Companies

With this integrated business solution for small and midsize construction companies, you always have an overview of all important project processes. ProjectManagement for Construction Companies based on SAP® Business One clearly represents the data of all involved business units, in particular purchasing and sales, and the data of recorded services and managed projects. With ProjectManagement for Construction Companies, you avoid multiple data entries and accelerate moreover the access to required project data.

Why should you decide on ProjectManagement for Construction Companies?

With ProjectManagement for Construction Companies based on SAP® Business One you decide on a business solution that is tailored exactly to the needs of small and midsize construction companies. At the same time you can trust on a standard ERP system and the technology of SAP, the world's leading provider of business software solutions. The industry solution offers:

- Permanent access to all planned and actual data of your projects
- The Web Client allows recording and analyzing data independent of location and time.
- Continuous project transparency from quotation costing to post calculation
- Unique entry of project relevant service data or material consumption
- Better utilization of resources thanks to extensive planning tools
- Internal and external purchase processing with approval processes and vendor selection processes
- Management of maintenance contracts and service contracts

If you want to learn more about ProjectManagement for Construction Companies and its optimization potential in project processing, contact your SAP partner or visit us under www.maringo-usa.com/Construction.

AT A GLANCE



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Summary

ProjectManagement for Construction Companies is specifically designed for the needs of small and midsize businesses whose core business is "Engineer To Order" (ETO). The software caters for the entire workflow of these industries with individual functionalities for quote requests at vendors and subcontractors, cost estimation with corresponding extra charges, purchasing, recording actual data, project billing up to built-in business analytics. With ProjectManagement, you can instantaneously access a complete and up-to-the-minute view of your business – so you can grow your business more profitably.

The most important challenges

- Simple request for quote process and vendor selection process
- Extensive overhead calculation based on current purchase prices
- Always access to all project data independent of location and time with the Web Client

Business Benefits

- All project data retrievable from one program - if required also over the Internet
- Transparency over the entire course of the project: from quotation costing to post calculation and billing
- Fast introduction and simple handling based on the intuitive surface lead quickly to an added value in the business
- No multiple data entry
- Complete purchase process from the request for quote to the internal/external procurement
- Extensive planning options including graphical Gantt chart
- Flexible creation of analyses with Crystal Reports and Xcelsius.

More Software Functions

■ Simple Administration

The entire system runs on a single server and lets itself integrate and administer easily in the Windows network.

■ Live Update and Software Distribution

ProjectManagement for Construction Companies provides a live-update function that enables the download and the installation of new software versions over the Internet. These can be distributed to all clients thereafter thus reducing the maintenance costs considerably.

■ Flexible Customization

In ProjectManagement for Construction Companies, approval processes and notification processes can be simply customized. In addition, user-defined fields, tables, queries and reports support the individual requests in your business.

More information

You want to learn more about ProjectManagement for Construction Companies based on SAP® Business One? For further information, please see our website under www.maringo-usa.com/Construction.



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