

# Sage 500 ERP



## Project Accounting

### Make Proactive Decisions by Tracking Real-Time Costs

Project Accounting is a key component of Sage 500 ERP (formerly Sage ERP MAS 500), a highly reliable, robust, and integrated series of business applications that delivers a flexible, scalable, and full-featured total business management solution.

Project managers can track actual against estimated costs through forecast completion, which helps prevent cost overruns and generates bottom-line savings. The Project Accounting module's detailed estimating function allows estimation of multiple cost types, giving users the ability to report and analyze data at multiple levels. Data-driven contract rates handle numerous and complex project rates, making it easy for project managers to control rate changes and profitability. As project scope evolves, Project Accounting permits changes to the estimated budget to increase forecast accuracy throughout project lifecycles.

Project Accounting allows project managers to optimize project profitability through appropriate project type selection—whether it's time and materials, fixed price, or both. The option to choose the most appropriate project type decreases project management costs by eliminating multiple project tracking systems. In addition, the six GAAP-compliant profit recognition methods in Project Accounting provide the power to control profit recognized over each period, resulting in a well-managed revenue stream. The ability to assign multiple profit recognition methods within projects provides strict profit recognition control on every project.

Project Accounting provides remote time and expense entry and project status inquiry from anywhere in the world through the Internet. With this capability, project managers and supervisors can obtain timely information about project profitability, while remote workers are assured their time and expenses are accurately tracked and entered.

### BENEFITS

- Monitor all details of your project, including estimates, change orders, purchase orders, timesheets, and billing.
- Track projects closely to prevent cost overruns and generate bottom-line savings.
- Process your time and materials against one or multiple projects.
- Input expenses electronically as they are incurred without the hassles of paper submission.
- Enjoy seamless integration to Sage 500 ERP General Ledger, Accounts Receivable, Accounts Payable, Inventory, Purchase Order, and MRP modules.
- Provide a wide range of invoicing and customization options to meet specific customer needs.

### SAGE 500 ERP SOLUTIONS

- Financials and Project Accounting
- Manufacturing and Distribution
- CRM and E-Business
- Human Resources and Payroll
- Customization and Integration
- Business Intelligence

The screenshot shows the 'Estimate Entry' window in Sage 500 ERP. The window title is 'SAP Estimate Entry'. It contains the following information:

- Project:** ENT EVAL (Enterprise ERP Software Evaluation)
- Customer:** Aldebrn (Aldebaran, Inc.)
- Change Order:** 5
- Margin Type:** Margin

The main area is divided into 'Lines' and 'Totals' tabs. The 'Lines' tab is active, showing a table with columns: Phase, Task, Cost Classification, Vendor, Resource, Item, UOM, Quantity, and Unit Cost.

Phase	Task	Cost Classification	Vendor	Resource	Item	UOM	Quantity	Unit Cost
Analysis	Scope	Labor		BE		Hour	40.0000	\$125.0000

Summary statistics for the selected line:

- Unit Price: \$225.000
- Estimated Cost: \$5,000.00
- Estimated Price: \$9,000.00
- Margin Amount: \$4,000.00
- Margin Percent: 44.44

At the bottom, there is a table with columns: Phase, Task, Classification, Vendor, Resource, and Item. It lists six lines of the estimate:

Phase	Task	Classification	Vendor	Resource	Item
1	Analysis	Scope	Labor	BE	
2	Analysis	Planning	Labor		
3	Design	Review	Labor		
4	Hardware	Material	ACS		DECAAlpha
5	Manufacture	Material			Shovel-A100
6	Config	Install	Labor	BE	

The window footer shows 'admin SDA 6/30/2010'.



“Project Accounting allows us to track units as the assembly project progresses. We create a budget for each unit, then charge invoices against it—easy to do because the module is integrated with Accounts Receivable and Accounts Payable.”

Mike Baldwin  
Manager of Finance  
Trican Well Service, Ltd

## Sage 500 ERP | Project Accounting

### Project Maintenance and Setup

Monitor all details of your project, including estimates, change orders, purchase orders, timesheets, and billing.

- Choose from six GAAP-compliant profit recognition methods.
- Select from multiple project types: Time and Materials, Fixed Price, and Fixed Price Plus.
- Assign detailed employee contract rates at the project, project title, or resource level.
- Estimate multiple cost types through detailed estimating.
- Change or adjust estimates as needed.

### Project Tracking Facilities

Prevent cost overruns and generate bottom-line savings.

- Look up profit recognition by item.
- Set up project classes for reporting purposes.
- Enter project, phase, and task start and end dates.
- Track both taxable and nontaxable projects.

### Timesheet Processing

Process your time and materials against one or multiple projects.

- Manage remote entry through web browser with Sage TimeSheet.
- Use either a worksheet or calendar-style data entry option.
- Create user-defined timesheet periods.
- Assign contract rates based on project, resource, title, phase, task, or date.

### Expense Claim Processing

Input expenses electronically as they are incurred without the hassles of paper submission.

- Enable remote entry through web browser with Sage TimeSheet.
- Support both reimbursable and nonreimbursable expenses.
- Program optional management approval configurations.
- Generate accounts payable vouchers automatically.

### Financial, Distribution, and Manufacturing Integration

Enjoy seamless integration to Sage 500 ERP General Ledger, Accounts Receivable, Accounts Payable, Inventory, Purchase Order, and MRP modules.

- Allocate accounts payable costs against projects.
- Generate vouchers from expense claims.
- Transfer inventory in and out of projects.
- Ship products from one location to another.
- Create purchase orders automatically for noninventory items.
- Track purchase order commitments.
- Leverage MRP for Material Demands.

### Additional Costing Functionality

Invoke simple-to-use costing methods.

- Allow general ledger transaction costing.
- Consent to asset usage costing.

### Invoicing Features

Provide a wide range of invoicing and customization options to meet specific customer needs.

- Bill specific portions of a project or all of it.
- Customize unique invoice layouts for each project.
- Bill customers by date, percentage, contract, or project.
- Print invoices in summary or detail.
- Display timesheet comments on the invoice.
- Track project retainability by amount or percentage.

### Supplementary Features

Increase efficiency with these additional benefits.

- Employ user-defined fields.
- Alert facilities regarding workflow approvals and project-scope changes.

### Security

Set up security groups and assign access permissions that restrict access to confidential banking transactions and account information.

- Set up specific security groups, thus limiting or permitting access to a defined group of users.
- Establish access permissions such as display only, excluded, add/change/delete, or supervisory.