

Core Project Control

Project management with the right information



- ◆ **A common phrase:** *'the devil is in the details'* certainly applies to project management. Although it's not practical for a project manager to manage at the detail level he or she needs to know where the devil is to be able to take corrective measures.

Core Project Control tracks each timesheet, purchase order, contract variation, change order, forecast, etc. at the transaction level and automatically calculates the variances you need to identify the problem. See your project by Work Breakdown Structure or see it by Procurement Code. Reports at the level you need plus the detail backup to isolate problems.

- ◆ **A successful project** not only delivers the planned benefits but delivers them within certain parameters. In general the parameters are: the scope of the project is met but not exceeded, the cost is within a certain range, the project is completed on a certain date, and the project meets certain quality standards.

Core Project Control tracks and reports on all of the above parameters throughout the project ensuring there are no surprises, maximizing opportunities to realize a successful outcome.

- ◆ **Integration is a key factor** in reliable and efficient project management software and a Core Project Control strength. Core Project Control is not an accounting program with a tacked-on cost module. Core Project Control is a project management system with budget, change management, forecasting, accounting, purchasing, receiving, timesheets, and warehousing designed and built from a project management perspective.

Data in Core Project Control is entered never more than once but may appear in numerous reports and be summarized at different levels by simply selecting and printing the appropriate report. Data is entered by various disciplines—this minimizes the labor of data entry and delegates work to those specializing their field.

Integration improves efficiency and makes reports consistent. Correcting an error only happens once—report data is automatically updated.

- ◆ **Flexibility** is another strong Core Project Control feature. Although the system provides the necessary framework it allows users to customize most features including user definable fields, languages (bi-lingual), WBS, almost all code fields, currencies, unit of measure, many field names ... Core Project Control's structure and flexibility is compatible with almost any project management requirement.

Variances:

- Over / under budget
- Current period EAC
- Earned Value, CPI, Trend
- Price & efficiency
- Schedule
- Quality control

Integration:

- Budget
- Forecast
- Change management
- Schedule
- Procurement
- Receiving & timesheet
- Warehousing
- Accounting
- Asset Ledger

Flexibility:

- WBS
- Codes
- Currency
- Language

- ◆ **Security** is always a management and IT concern. Core Project Control uses Microsoft's SQL Server® database with Microsoft's built in security features for database access and back-up.

Core Project Control includes usernames and passwords to control access to projects. Within a project users can be assigned privileges to view and/or modify data on a screen-by-screen basis and privileges to run reports on a report-by-report basis. First user and last user are recorded for data entry audit trail.

Transaction security is provided by levels of authority for monetary amount plus approval authority assigned to individuals—more than one approval may be designated for a transaction type (i.e. a purchase order).

Security:

- MS SQL Server security
- Individual project access security
- Levels of authority
- Transaction approval
- Screen permissions
- Report permissions
- Audit trail

- ◆ **Management lives by reports.** Core Project Control currently has approximately 100 reports. These reports can be filtered to hone in on a specific area, period, procurement code, etc.—each report has a custom set of filters specific to the data the report contains. Management reports benefit from integration by drawing data from procurement, receiving, timesheets, or other captured data. Each discipline has its own report set.

Many reports roll-up data in a summary view that can be backed up by lower level reports or an on-screen enquiry. Each discipline has an on-line 'grid' where it can drill down to the lowest level of detail.

Reports:

- 100 reports available
- Custom report filters
- Report levels
- Project management
- All disciplines
- On-screen drill down report back-up capability

- ◆ **Core Systems Ltd. customization** services for interfaces and reports further enhance the ability of Core Project Control to meet business environment needs.

Currently included is the Microsoft Excel® estimate upload interface and integration with Microsoft Project®. An interface with US payroll software is also available—because of the number of payroll programs available in most cases a custom solution will be required.

Adding a second language or a different first language is a simple process in Core Project Control as all text labels are stored in a separate file.

Whatever your requirements are we are prepared to work with you to minimize or eliminate data entry duplication.

Customized interfaces:

- MS Excel (included)
- MS Project (included)
- Payroll (US included)
- Language (any language - including Chinese - & bilingual)
- User specified interfaces custom programming
- Core Time timesheet

- ◆ **User assistance** is provided through on-line Help, User Manual, training courses and email or telephone support.

Core Project Control includes a comprehensive User manual and a full classroom training program and lessons where users receive training specific to their needs only. One employee will receive the complete course to become an in-house resource for other employees.

Modular design results in less training required for each employee.



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