

Overview

ENGINEERING, CONSTRUCTION & OPERATIONS



46% of UK firms haven't carried out a review of their IT business systems in the last five years, versus just 10% of their global competitors.

40% improvement in productivity can result from using mobile across the organisation.

32% reduction in staff turnover can be the result of effective management via an integrated solution.

38% lower HR costs where HR is integrated and not fragmented.

80% of companies lack seamless integration between project and resource management systems.

63% report that their system is inefficient for handling client variations.

73% have limited capability to track project risks.

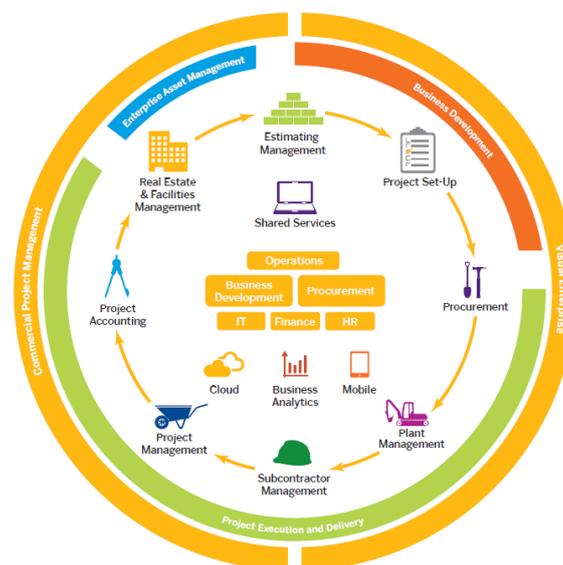
17% higher return is achieved where integrated asset management system is used.

Can you monitor and track the progress of your projects in your finance system?

With the advent of BIM compliance (Building Information Modelling), there has never been a better time to maximise your investment in technology to underpin the growth aspirations of your company.

Traditionally, financial or ERP systems have been used by the minority of a construction company's employees. This has meant that an organisation's investment in technology has had little or no return on investment because it has not been utilised by the majority of the workforce.

In a notoriously low margin industry, it's critical that engineering and construction companies can accurately report and forecast cost and profit margin at any stage of a project and also on the estimated completion of their contracts.



With G3G and SAP you can manage the full life-cycle of your projects

SAP provides an integrated solution enabling you to efficiently collect and process data to gain real time information across the business; this supports effective decision making at all stages and levels.

G3G has a proven track record in implementing SAP quickly and within budget, offering effective end-user training for your workforce and providing you with a reduced IT cost of ownership.

Ignite your ERP investment to improve operational business performance.

Bid Management

Confidently approach the bidding cycle from initial request for proposal through to estimate, bid completion, tender submission and project award.

Project Set-up

Connect the project owner with all the information reflected in an estimate or awarded contract. Build a project structure with a set of work packages into which to organise the work to perform and achieve a foundation for project control and execution.

Procurement

Provide the visibility needed to gain greater control over material procurement, evaluate potential subcontractors or joint venture partners and quotations, make informed decisions about multiple sourcing options, automate order processing and invoice management, and optimise deliveries.

Project Management

Manage multi-phase projects with high quality control, supporting flexible project management and team collaboration. Provide project structuring capabilities (project definition, phases, checklists and tasks), role-based resource management, flexible authorisation control and scheduling functionalities, in conjunction with broad project management and monitoring features.

Subcontractor Management

Manage all subcontractors from sourcing, procurement, and confirmation to invoicing and payment including CIS.

Plant Management

Order and track plant and equipment either hired from external suppliers or company owned and gain greater control of the billing process.

Commercial Project Management

Allow quantity surveyors or commercial managers to accurately manage and report their job costs and revenue in real time. Achieve a commercial view of the financial position of projects; this includes construction industry specific capability for applications and certifications for payment, cumulative billing and cost value reconciliation.

3D Modelling Reconciled with Work Scheduling, Project Costs and Revenue

Combine visual designs with work scheduling, cost and revenue information to gain complete control across the life-cycle of your construction projects. Manage projects and assets more efficiently to achieve accurate profit margin forecasting in line with BIM 5D modelling requirements.

Project Level Business Analytics

Achieve visual, enterprise-wide insight across your contracts and projects. Improve project performance with predicative analytics.

Workforce Performance Management

Locate, develop, and retain highly skilled people within your workforce and assign them to projects across national or international regions.

Facilities Management

Efficiently and sustainably manage the entire asset lifecycle, gain real time visibility into asset performance, improve asset usage, and cut costs – even while enhancing environment, health and performance.

Financials

Designed to support integrated reporting for all types of cost - planned, committed, actual and forecast - across your entire project portfolio.



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