Designed to support public and private organizations, construction managers and contractors, PMWeb has multiple modules that combine planning, estimating, cost controls, document controls, scheduling, asset management and workflow into an easy-to-use program. Users have the option to choose one or more of these modules to customize and address any stage of the Plan-Build-Operate lifecycle. Supporting projects through the entire process, PMWeb provides real-time interactive business intelligence dashboards and reports that are graphic-rich and actionable, comprising all aspects for tracking and managing capital programs, projects and assets.

HKA-Tech has been implementing and servicing construction software solutions for private and public sector clients since 1996 and is the leading global reseller of PMWeb. HKA-Tech is a division of HKA – one of the world’s leading providers of advisory, consulting and expert services for the construction, manufacturing, process and technology industries.

PMWeb is a comprehensive web-based portfolio, program and project management solution that provides a thorough set of management functions in a single configurable package.

ABOUT HKA

HKA-Tech is dedicated to implementing PMWeb and has worked with more than 100 organizations in training and configuring PMWeb to meet their unique and industry specific needs. HKA-Tech has consultants around the world to connect clients with an array of seasoned professionals who bring current and best practices to every engagement.

HKA-Tech’s team is knowledgeable and experienced with many products in the market; however, HKA-Tech chooses to partner with PMWeb because it offers the most robust and configurable features combined in a single solution.
PMWeb’s Planning, Scheduling and Estimating modules perform multi-year capital planning in an easy-to-use, collaborative format.

PLANNING

The PMWeb Planning module supports both a “top-down” and “bottom-up” approach which provides the needed flexibility on planning projects. Score, rate, prioritize, review and approve potential projects in a shared environment.

ESTIMATING

PMWeb Estimating provides comprehensive features to develop detailed estimates. Users can interact in a familiar format similar to a spreadsheet and can build estimates from assemblies, items catalogs or Excel.

SCHEDULING

PMWeb Scheduling is integrated directly into client plans. The Scheduling module enables the user to easily assign tasks, milestones and resources. In addition, the user can create schedules from templates available directly in PMWeb or import templates from other systems.

WORKFLOW

PMWeb allows users to easily build workflows with the drag and drop functionality. The Workflow module enables routing of all planning records for review and approval. Workflow tools include customizable email templates, alerts and branching including limits of authority or record metadata. Automatic notifications send alerts via email and allow users to review, analyze and respond quickly and efficiently. PMWeb’s Planning, Scheduling and Estimating features are integrated together and flow from one phase to the next. Dashboards and reports offer high level and detailed views of all planning activities. Portfolio plans roll into projects and estimates roll into budgets and contracts. Users can move from Plan>BUILD all in a single system.
PMWeb’s Cost Control, Document Control, Scheduling and Workflow modules provide a powerful and intuitive toolset to manage all aspects of construction.

**COST CONTROLS**

The Cost module is one of PMWeb’s greatest strengths. Users can manage and track funding, budgets, contracts, change orders, risks, forecasts, invoices and payments. In addition, users can easily create cash flows and view projected costs for multiple projects and programs. Cost information can be entered directly into PMWeb or integrated with other financial systems.

**DOCUMENT CONTROLS**

The PMWeb Engineering Forms module gives users the ability to collaborate and manage drawings, RFIs, submittals, daily reports and all types of documents. The module allows users to build a custom folder structure and metadata to track and upload all project documentation. Custom processes can be designed with PMWeb Custom Form Builder, a free form configuration tool, and are automatically integrated in PMWeb's Security, Workflow and Reporting system. All information gathered during the project can be linked and tied to the Asset Management features to bring users from Build -> Operate.

**PMWEB BUSINESS INTELLIGENCE (BI) DASHBOARDS AND REPORTS**

Users can customize their own experience by choosing their preferred dashboards and reports to appear when logging in. All information is captured directly in PMWeb or via integration with external systems. Users have the ability to review and analyze critical program and project data in one place. The dashboards and reports offer unlimited drill down, drill through to actual data and easy sharing via one click export. In addition, PMWeb uses the award winning industry standard Microsoft SQL Server Reporting Services (SSRS). SSRS is integrated seamlessly into PMWeb, honors security settings and is included with PMWeb at no additional cost.
WORKFLOW

PMWeb allows users to easily build workflows with the drag and drop functionality. The Workflow module enables routing of any type of record such as budgets, contracts, change orders, RFIs, submittals, daily reports and more. Workflow tools include customizable email templates, alerts and branching including limits of authority or record metadata. Automatic notifications send alerts via email and allow users to review, analyze and respond to workflows within the email itself. Workflows can also align with existing PMWeb features or any custom features you build with the PMWeb Form Builder.

SCHEDULING

PMWeb offers a complete scheduling solution with critical path management, drag and drop Gantt chart, baselining and more. Users also have the option to link to Primavera and MS Project schedules. Schedules can be cost and resource loaded and linked throughout all of the other features in PMWeb such as budgets, forecasts, RFIs, submittals and daily reports.

MOBILITY

Users choose their favorite dashboards and reports to appear when logging in. All information is captured directly in PMWeb or via integration with external systems. Users view information in one place and have unlimited drill down, drill through to actual data, live interaction and easy sharing via one click export.
The management of the Operate segment can vary significantly for each organization. With this in mind, PMWeb has the flexibility to meet our clients’ needs by tracking basic high-level information to the granular details of all client assets.

**ASSET MANAGEMENT**

Locations, facilities, linear assets, equipment and their subcomponents can all be tracked, monitored, mapped, bar coded and assessed with the Asset Management module. In addition, preventive and predictive maintenance can be created to manage the asset lifecycles along with Work Requests and Work Orders. The Work Orders feature helps inspect assets and can be used to plan potential future projects; therefore, the Asset Management module continues the process and brings users from Operate to Plan.

**LEASE MANAGEMENT**

Lease Management allows organizations to track spaces, lease agreements, charges, invoices and payment schedules.

**WORKFLOW**

The Workflow module allows routing of any type of record such as work requests, work orders, assets, equipment, leases and more. Workflows include customizable email templates, alerts and branching including limits of authority or record metadata. Workflows can align with existing PMWeb features or any custom features you build with the PMWeb Form Builder. Automatic notifications send alerts via email and allow users to review, analyze and respond to workflows within the email.
SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT (SRCSD), ECHOWATER PROGRAM

This 8-year, $2 billion EchoWater Program involves the design-build of a major new water treatment infrastructure plant. The program is divided into 15 projects of various sizes and durations which are to be constructed while the plant remains operational. An advanced and flexible project management system was needed to manage the design, costs, documents and processes; provide advanced dashboard reporting and cohesion; and facilitate effective collaboration for various entities.

RESULTS & BENEFIT
After considering several products, SRCSD identified PMWeb as the best solution to track the various aspects and phases of this program. PMWeb is managing the design deliverables, deliverable reviews and comment tracking; program, project costs and budgets; contracts, invoices, change orders, forecasts and documents; meetings, actions, decisions, issues and risk management; and construction estimates and schedules. PMWeb Workflow and Notifications increase collaboration and accountability across all aspects of the project. In addition, HKA-Tech has been involved with the District to help configure and support the system in each of these areas to meet specific program needs.

FLORIDA EAST COAST INDUSTRIES (FECI), ALL ABOARD FLORIDA (AAF) PASSENGER RAIL PROJECT

All Aboard Florida (AAF) is the first privately-funded rail project in the U.S. The project has numerous project control requirements, including collaborating with a large number of consultants, maintaining an aggressive timeline and providing detailed cost management. AAF needed a solution that was user-friendly, fast and flexible as well as capable of performing within budget.

RESULTS & BENEFIT
FECI selected PMWeb because of its comprehensive set of features, such as advanced built-in configuration tools and PMWeb’s business intelligence reporting. AAF uses PMWeb for procurement, budget and cost management, forecasting, document management, workflow, collaboration and integration with other systems. HKA-Tech consultants have been involved with the integration and implementation by gathering business requirements, providing best practice recommendations, configuring PMWeb to conform to FECI’s processes and scoping and testing custom client reports and dashboards. PMWeb’s functionality has been instrumental in helping AAF remain on-track and earn several industry awards.

“PMWeb visual workflow and dashboard reporting allows for effective and timely decision making.”

Alex Velazquez, Vice President, Controller
MINISTRY OF CULTURE’S SUPREME COUNCIL OF ANTIQUITIES OF THE ARAB REPUBLIC OF EGYPT, GRAND EGYPTIAN MUSEUM (GEM) PROJECT

The GEM project includes architects, designers, engineers, investors and construction professionals from seven nations. The project requires oversight, collaboration and transparency that demanded a comprehensive solution involving cost tracking, multi-language options, quick deployment capabilities and instant visibility through effective dashboard reporting.

RESULTS & BENEFIT
GEM chose PMWeb to support this project because it addressed all of these requirements in one comprehensive package. The project team uses PMWeb Cost Control features to manage progress invoices and bills of quantity, while PMWeb’s Document Control module tracks submittals, RFIs and daily reports to assist executives, project managers and other team members with collaborating and analyzing progress. In addition, workflow and PMWeb Notifications aid online collaboration and approval processes. The benefit to the Ministry is a single system providing oversight, collaboration and transparency.

PMWeb provides powerful search tools and increases efficiency by streamlining workflow processes.

Maged Swelam,
Contract Manager/PMWeb Supervisor

REGIONS BANK

Regions Bank required a scalable, best-in-class “All in One” project management solution for managing capital projects and meeting financial system integration requirements. The new solution needed to replace a non-sustainable legacy system that delivered basic project management functionality, cost tracking and financial integration to their program manager, CB Richard Ellis, and client systems.

RESULTS & BENEFIT
Regions Bank selected PMWeb to serve their long-term construction program management software needs due to PMWeb’s ease of use, lower cost of financial integration requirements, ease of mass project data importing and benefits of having an “All in One” tool. Using PMWeb, Regions Bank has increased productivity and efficiency in the project lifecycle through vendor collaboration and streamlining the invoice submittal process by automating workflow approvals. In addition, PMWeb provides cost savings through reduced paper cost, a centralized bidding tool and electronic retrieval of financial documents for auditing.

We are excited to implement a global Project Management Software that will extend to all users, including our vendors, for executing our capital projects.

Paul S. Newman, Snr. VP,
Regions Bank Properties & Corporate Real Estate
### PMWEB FEATURE BENEFIT

<table>
<thead>
<tr>
<th>PMWEB FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Portfolio</strong></td>
<td>The Portfolio module contains all of the core tools to configure PMWeb. This includes Security Manager, Reports, Lists, Settings, Projects, Programs, Companies, Items and more. These provide our clients with complete control of their customized system.</td>
</tr>
<tr>
<td><strong>Enterprise Level Portfolio System</strong></td>
<td>Portfolio, Program and Project Management help to manage and track at all levels.</td>
</tr>
</tbody>
</table>
| **100% web-based with zero footprint** | - No installation or downloads needed.  
- Hassle free user setup and maintenance.  
- Secure, no Active X or other plug-ins of any kind.  
- Works on all major browsers including IE, Safari, Chrome and Firefox and all major platforms including Windows, MacOS, iOS and Android. |
| **All-In-One System**                | Modules and features to manage all aspects of the Plan, Build, Operate lifecycle accessed through a single interface and login.                                                                                                                          |
| **Visual Workflow**                  | Easy drag and drop setup of automatic approval routing with email notifications and custom templates.                                                                                                                                                      |
| **Over 100 pre-built business processes** | Industry standard planning, construction and facility and linear asset management processes are ready to use out of the box for fast and simple deployment.                                                                                     |
| **Form Builder**                     | Add your own custom business processes that automatically integrate with PMWeb’s Workflow, Security, dropdowns, custom lists, reports, and upgrades.                                                                                                      |
| **Business Intelligence (BI) Reporting** | - Dashboards/Reports enable unlimited drill-down, graphics, KPIs, live info.  
- Users can export information into Word/Excel/PDF.  
- Reporting is included with system. |
| **Easy to Configure**                | In addition to having more than 100 pre-built features, PMWeb has built-in tools to allow your admin users to setup, configure, and maintain the solution. Those same features are used to quickly setup and deploy the solution tailored to your business needs.               |
| **Modern Interface and Functionality**| End users expect and want modern functionality:  
- A True Web Based Application with a State of the Art Technology Stack.  
- Drag and drop functionality throughout the system.  
- Google-like smart search.  
- Copy/Paste from MS Excel directly into PMWeb.  
- Use from any web capable device: desktop/laptop/tablet/phone (Windows, iOS, Android).  
- Compatible with all email hosting programs (Outlook, Gmail, Yahoo, Exchange and more).  
- Integration Manager/APIs – allows PMWeb to exchange data with outside Accounting, ERP, Facilities, and other 3rd Party Systems. |
| **Multiple Deployment Options**      | PMWeb Offers Three Deployment Options:  
- Self-Host on your own server.  
- SaaS (Software as a Service) PMWeb Hosts.  
- Managed Host – Purchase software while PMWeb Hosts with the ability to move onto your own server in the future.                                                                                                          |
| **Multi-Language Support/ Multi-Currency (3 decimal)** | Tailor the solution to use your terms, language and currency.                                                                                                                                                                                                 |

HKA-Tech has been servicing private and public sector clients since 1996 and is the global reseller leader in selling, implementing and servicing PMWeb.