danaos projects



ProjectVIEW ERP

Cost Monitoring Solution



Empowering Contractors to Build a Better World

About DANAOS Projects

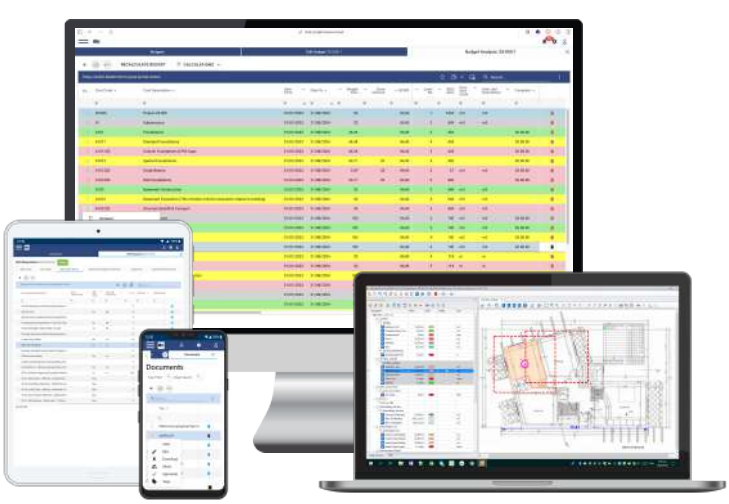
DANAOS Projects Software Solutions LLC is a trusted leader in Engineering and Construction (E&C) software, empowering construction, mining, quarrying, shipbuilding, and marine-offshore contractors to thrive in today's challenging market. With over 25 years of expertise in developing and deploying ProjectVIEW ERP globally, we enable contractors to work efficiently & sustainably.

ProjectVIEW ERP System

Designed by construction experts and software professionals, ProjectVIEW ERP is a cloud-based, integrated construction-specific suite with a laser focus on Cost Control and Construction Management.

It seamlessly addresses all aspects of project delivery, including Bidding, Planning, Designing, Materials Procurement, Machinery Monitoring, Fabrication, Site Labor Management, & Project Execution,while facilitating seamless collaboration between site and office teams—ensuring every one is aligned and informed in real-time.

Also ProjectVIEW ERP is actually a comprehesive Construction, Project Performance Solution seamlessly connected with Oracle P6 and any BIM system that integrates and associates BoQ ↔ WBS ↔ Cost Codes to all Financial, Operational, Commercial and the Construction interactions.



As a holistic solution, ProjectVIEW ERP empowers site-to-office and office-to-site collaboration, bridging the communication gap & enhancing decision-making proceses across all levels.

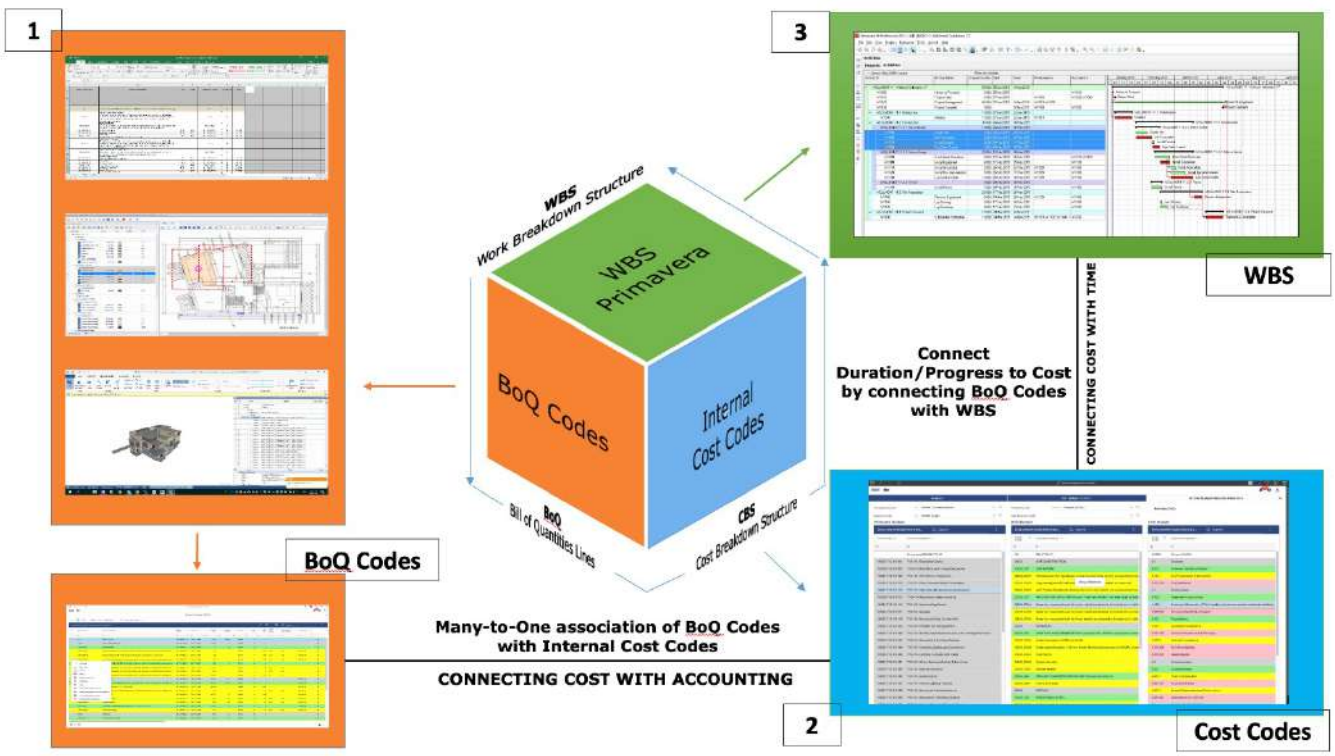
The software is bundled with DANAOS' professional services provided by subject matter experts. Our experts ensure a tailored setup, comprehensive training, and efficient delivery of your system with implementations completed in an average of 5-6 months.

With ProjectVIEW ERP, your teams gain the tools they need to streamline operations, improve efficiency, and achieve sustainable construction excellence.

ProjectVIEW ERP
Cost Monitoring Solution

ProjectVIEW Concept

ProjectVIEW is seamlessly connected with any BIM system and integrated with Oracle Primavera, providing a holistic 5D, 360 degrees view, of Cost-Time-Resources by comparing the Budgeted vs Actual Progress of Works and by bridging Site Personnel and Office users.



ProjectVIEW ExtrAXION add-on

ExtrAXION®

The digital takeoff software that is fully integrated with the BOQ Code lines, faciliating the quantity surveying and estimating procedure through several alternative methods of measurements.

10. Customers Account Receivables

- Customer Master File / Customer Contracts
- Customer RFI and Certifications
- Financial Entries
- Customer Financial Reports
- Accounts Receivable per project
- Customer Contract based on BoQ
- Claims and Variations
- Contract versioning based on variation
- Customer RFI Creation/Approval
- Customer Certification with Retentions

9. Suppliers Account Payables

- Vendor Master File
- Financial Entries
- Suppliers Financial Reports
- Accounts Payable per project

8. Accounting - Finance Management

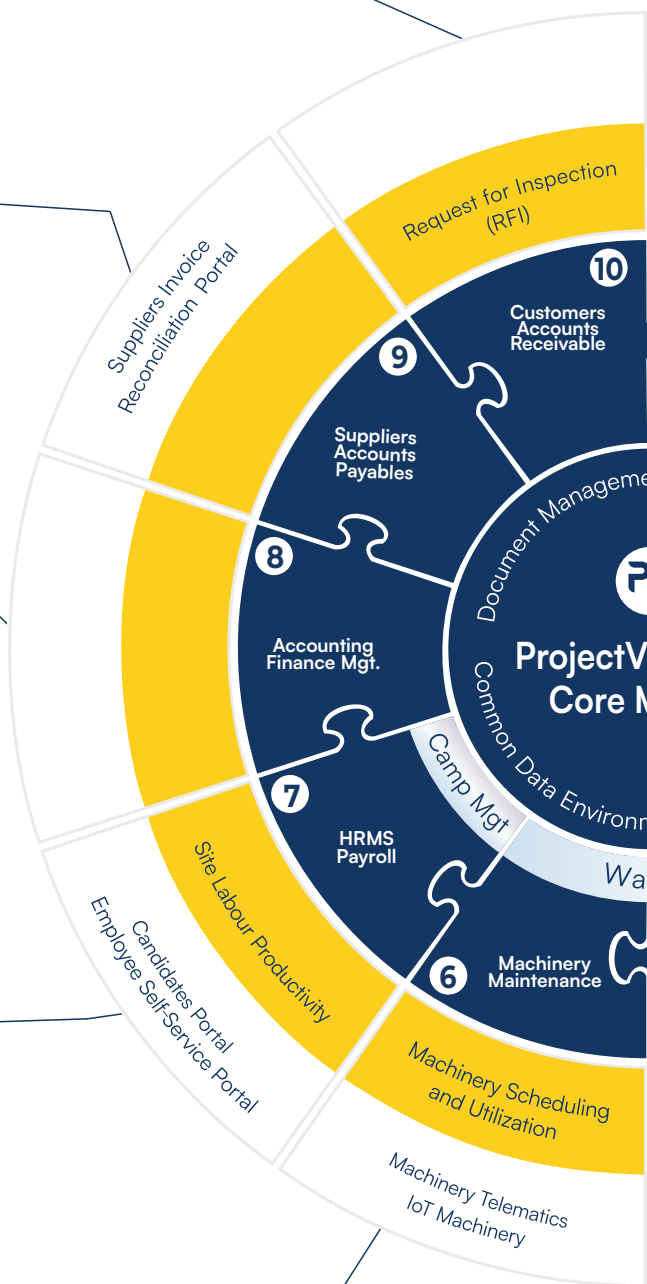
- Accounting Reports per Project
- Accounting Budgeting for Company/Project
- Profit and Loss per Project
- Consolidated Trial Balances
- Aging analysis
- Payment Approval process
- Treasure Management
- Cashflow monitoring per Company/Project
- Petty Cash liquidation
- Assets Management and depreciations
- Automatic Banks' reconciliation process
- Cheques and PDC monitoring
- LOC monitoring
- Checklist for necessary Contract Documents
- Bonds expiration monitoring
- KPIs for Financial Management

7. HRMS - Payroll

- Import Master Data with user-defined fields
- Multi Specialty Assignment
- Employees/Labor Documents Control with Alerts
- Labor productivity associated with BoQ/WBS
- Camp Management
- Multi-country payroll
- Allowances and Benefits
- Overtime approvals process
- Annual Leave and End-of-Service calculation
- Forecast labor compensation costs
- Job Recruiting Portal
- Labor cost accruals calculation
- Employee Self-Service Portal

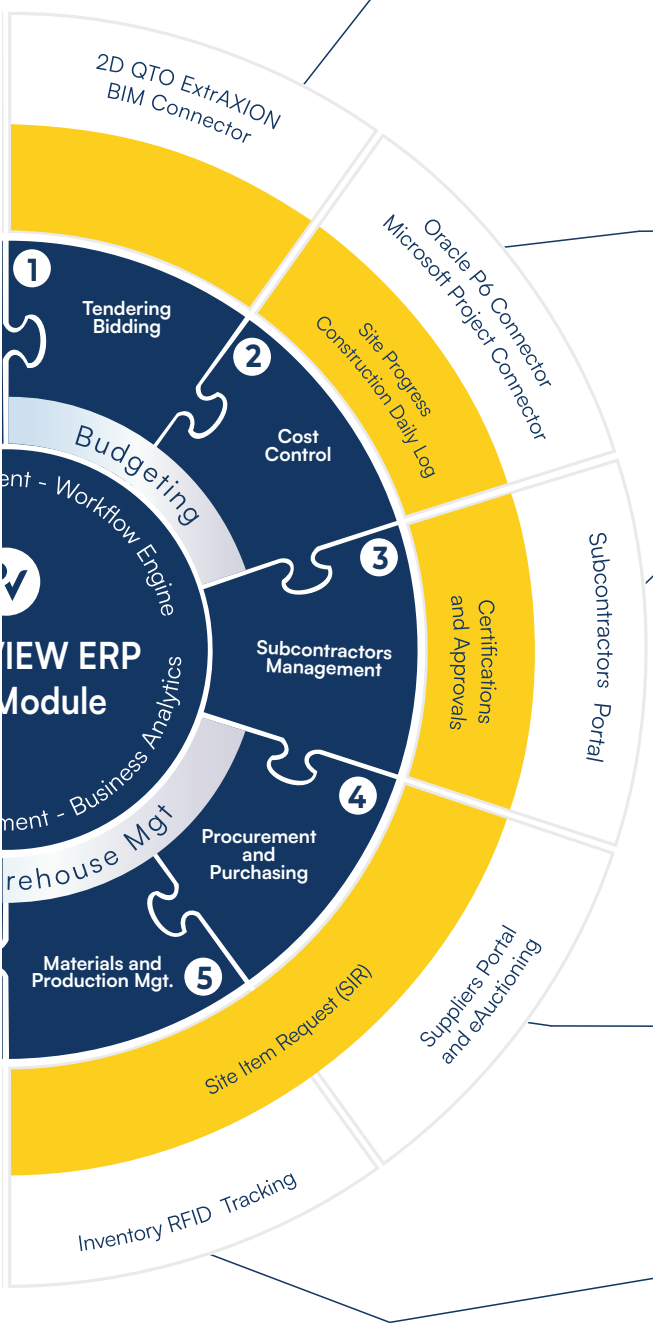
6. Machinery Management

- Record Machines/Assets Technical Specs
- Calculation of hourly cost for work and idle
- Association of Machinery with Assets
- Assign Machineries to Employees/Operators
- Machinery Site Request
- Machinery Scheduling/Booking based on Availability
- Machinery Logistics/Mobilization to Sites
- Corrective/Preventive Maintenance
- Spares Management - Procurement
- Daily Machinery Utilization — BoQ related
- Subcos Machinery Monitoring
- Machinery Calendar-based Management
- Machinery Telematics



0. ProjectVIEW Core

- Company | Branch | Projects | Subproject | Unit
- Multi-language, Multi-Currency, Multi-Projects
- Users/Roles/Groups Access Control
- Workflow, Business Process Management
- User-defined Menu Screens
- Business Analytics Dashboards | Dynamic Reports
- Document Management (DMS)
- Common Data Environment (CDE)



1. Budget Estimation - Bidding

- Import/Export BoQ from/to Excel Template
- Create New BoQ subitems as nested lines
- Associate Cost Recipes — Resource Allocation
- Update Materials/Subcos database via Procurement
- Forecast Inflation-based Materials Cost
- Allocate Indirect Budget Costs
- Any BIM Connector/Viewer
- Apply Overhead/Risk/Profit
- What-if/What-Will Bidding Scenarios
- Multiple Budget Versions (BoQ Versions)

2. Cost Control

- Associate BoQ ↔ WBS ↔ Cost Codes
- Seamless Integration with Oracle P6/MS Project
- Multi-Projects Cost Control & Cashflow Management
- Resources Allocation/Scheduling/Management
- BoQ Weight Percentages - Project Management KPIs
- Cost Management multi-level drill-in Analysis
- Multiple BoQ/WBS Versions/Claims & Variations
- Capture real site data for Progress, Labor, Plant, Subcos
- Materials consumption (SIR - MRF)
- RFI Process - Revenue Management
- Actual vs Budgeted Cost based on EV

3. Subcontractors Management

- Contract creation directly from Orders
- Subcontractors Cost Control on all Resources
- Calculation of Retentions/Deductions with VAT
- Handling materials deductions on behalf of
- Contract Versioning
- Subcos Certifications — Auto Progress Update
- Creation of Interim Payment Certificate (IPC)
- Direct Transfer to Cost and Accounting
- Subcos electronic submittals via Portal

4. Procurement

- Materials multi-measurement Units
- Grouping Materials for Consolidated Enquiries
- Solicit and Update Cost DB during Estimation/Budgeting
- Store and Search for Materials historical prices
- Compare Cost of Subcos and own Resources
- Transform SIR to MRF/Requisition
- Autoselect Suppliers per category/history/type etc.
- Send RFQ with attached PDFs/Excels
- Procurement Documents Repository
- Auto-import Suppliers' Excel Quotations
- eRFQ invitation to Suppliers/Subocs based on BoQ/WBS
- Multicriteria (Quality/Cost) Evaluation
- Generate blanket (framework) Agreements
- Quotation Ordering with Historical information
- Order Creation and Order Versioning
- e-Auctioning
- Inform related users/roles after Ordering
- Automatic Send Order to Supplier/Subco

5. Materials & Production Management

- Site Item Request (SIR) based on Budget
- Warehouse Stock Inspection
- Transform SIR based on Existence (SIV-MRF)
- Creation GRN based on Order
- GRN to Cost for direct consumed materials
- Transform Internal Order to SIV & Transfer Materials Project to Project
- Materials Serial No and Logistics Management
- Monitor Expiration Date of Materials
- General and BoQ-based Production Planning
- Production Phases in sequence or parallel
- Define Phase method with Semi/Input/Output
- Assign specialties or each Phase & machinery types for each Phase
- Assign general expenses and Subcos & Check availability and assign resources
- Monitor labor based on machinery availability
- Cost calculation of the final production unit
- Compare planning vs actual cost vs resources
- Monitor production per BIM object/entity

Addons/Extras Foundations

Industries

Construction

- Short Time-to-Market: Out-of-the-box ready to be launched on-Cloud or on Precise in average within 7 months, integrated with all your business features.
- Construction-specific: Site applications operating both online & offline, capturing site data, controlling daily progress against materials consumption, labor
- productivity, and machinery utilization.
- Trilateral Connectivity: Associating all business processes with the Trilateral Connectivity between BoQ ↔ WBS ↔ Cost Codes.
- ESG Compliance: ProjectVIEW ERP provides a robust platform for meeting Environmental, Social, and Governance (ESG) requirements.

Marine-Offshore Construction

- Cross-Industry Expertise: Seamless integration between the Marine, Maritime, and Construction domains, while understanding their operational challenges in harsh environments.
- Fleet and Equipment Management: Optimizing fleet management, tracking both owned and hired vessels. Streamlining equipment scheduling and procurement, reducing downtime and ensuring availability for offshore operations, facilitating vessel shortage and equipment deficiency.
- Office2Vessel and Office2Site Interconnectivity: Ensuring data integrity operating online and offline along with data optimization and communication between vessels, offices, providing real-time insights for decision-making while maintaining robust cybersecurity for sensitive information.

Industries

Mining

- Heavy Machinery Maintenance: Manage excavation, earthmoving, drilling, and transportation machinery health, trigger predictive maintenance, optimize scheduling, improve equipment life cycles, and enhance operational efficiency.
- Sustainability and Energy Management: Optimizing process execution, equipment operations, and integrating data from environmental sensors, system enables mining contractors to track, analyze, and optimize energy consumption.
- Production Optimization: Track and align available storage capacity and stockpile levels, providing insights into when production should be adjusted to prevent overstocking. Optimize production to match storage capacity and minimize bottlenecks.

Shipbuilding

- End-to-End Project Management: ProjectVIEW ERP offers a complete suite of tools to manage the entire shipbuilding lifecycle, from design and procurement to constrution and delivery. Seamless integration of processes ensures that shipbuilders can stay on top of every aspect of the vessel creation process.
- Stakeholders Common Data Environment: Our Document Management Module (DMS) allows stakeholders to securely distribute documents digitally, control versions, and ensure compliance with project requirements, while tracking ongoing changes and alleviating disputes.
- Dock and Shipyard Management: Optimize docks and yard space availability by aligning construction demands with building and drydocking schedules, providing real-time visibility, forecasting, resource management, and cost control.

Indicative List of ProjectVIEW ERP Customers

الشركة السعودية للتعمير
SAUDI CONSTRUCTIONEERS Ltd

NorthLight
HOLDING

MASAH
Specialized Construction Co.
شركة مسح للمقاولات المتخصصة

SALFO
ENGINEERING & MANAGEMENT

مجموعة عبد المحسن التميمي
ABDUL MOHSEN AL TAMIMI GROUP

AKTOR
GROUP OF COMPANIES

VINCI
CONSTRUCTION

TERNA
GEK TERNA GROUP

Helector
member of MOTOR OIL Group

EEI CORPORATION
1931

عزيزي
AZIZI

SHANDZ
CONSTRUCTION AND TRADING

"ProjectVIEW is a useful tool to my every day work. With ProjectVIEW, I was monitoring all site activities (Daily Worksheets, Materials, Subcontractors), quick & successful results were produced automically, accurately and more importantly on time".

Jean Paul Mayeux, Administrator Manager of Rion-Antirrion Bridge,
VINCI Grand Projects

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projects

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