



Project Q

QHSE Records Management System

AI-Powered QHSE Records
Management System

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 & deploying ProjectVIEW ERP globally, we enable contractors to work efficiently & sustainably.

ProjectQ

ProjectQ is an enterprise-grade digital QHSE Records Management System built for project-driven organizations that require full compliance, procedural enforcement and ISO-aligned assurance across multiple sites and projects.

Unlike generic records and document management systems that simply store scanned files, ProjectQ structures and governs QHSE plans, records, and processes through an integrated digital form designer and workflow engine. It enables structured replication of QHSE plans & controlled digital distribution among authorized users.

The system consolidates QHSE records from all project stakeholders and associates them with contractual documentation & project specifications, ensuring statutory and regulatory compliance. ProjectQ centrally manages all Quality, Health, Safety, and Environmental records across departments and projects.

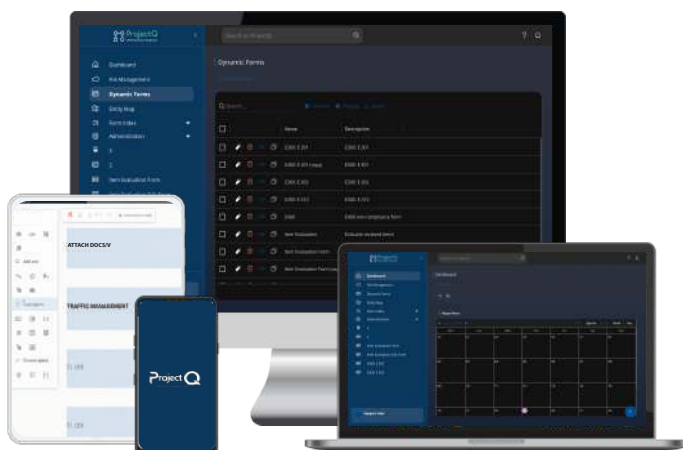
Its AI-powered form designer allows QHSE managers to quickly replicate plans and deploy structured inspection forms, laboratory records, safety reports, non-conformances, corrective actions, and environmental templates aligned with ISO standards and internal procedures. All documents are version-controlled, fully traceable, and routed through configurable approval workflows. Responsibilities are clearly defined, approvals are digitally recorded, and every action generates a secure audit trail.



ProjectQ provides QHSE officers, site engineers, consultants, and management teams with a controlled digital environment where compliance is enforced through role-based processes. Sequential document logic ensures inspections, checklists, and certifications follow predefined workflows, reducing ambiguity and operational risk.

ProjectQ is a multitenant, web-based platform accessible from any device via a standard browser, as well as through native mobile applications supporting both online and offline operations. It is hosted on DANAOS Azure Cloud within a private, dedicated environment configured individually for each client.

DANAOS offers rapid implementation and due to ProjectQ's intuitive interface. QHSE Managers can quickly digitize forms, while end users require accelerated training to operate the system effectively.



Features



Construction & Operations Record Management

Capture and manage real-time field data, fully aligned with project structure.

- Real-time progress, milestones, inspections and deviations
- Links to Project, WBS, BoQ, Activities, Crews, Subcontractors
- Record Lists for repetitive logs (daily HSE, shift reports, tests, inspections)
- Automated aggregation of recurring operational data
- Standardized ISO-aligned record library



Configurable Digital Templates

Dynamic, user-configurable digital forms instantly deployable to field devices (smartphones and tablets), without requiring software engineering intervention.

- Mandatory validations & business rules
- Customizable templates per client or industry
- Numerous field types supported (date/time, signatures, dropdowns, multi-select, yes/no, comments)
- More field types can be defined and added



Digital Circulation, Workflow & Approvals

End-to-end digital review and approval workflows replacing manual document routing.

- Multi-step approval routes
- Role-based submission and validation
- Comments, annotations & mark-ups
- Alerts & stakeholder notifications
- Full audit trail for every action



Version Control and Full Traceability

Complete transparency and accountability for every record and revision.

- Built-in versioning
- Complete change history
- Revision comparison
- Time-stamped user actions
- Compliance-ready audit logs



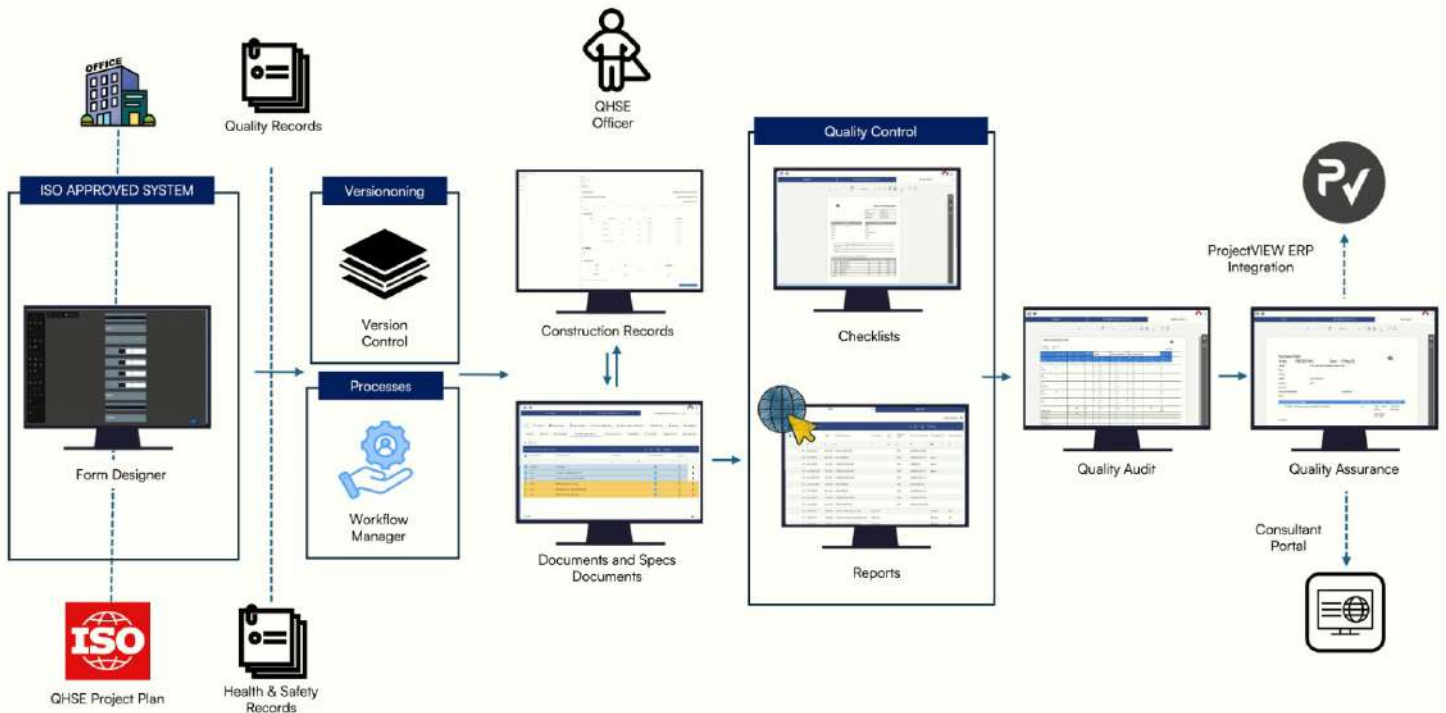
ProjectQ is fully integrated with ProjectVIEW ERP, supporting Automatic project context, Role synchronization, Cross-module data consistency and Unified Reporting.



ProjectQ Integrated with ProjectVIEW ERP

A Project Harmony Between Cost, Quality, and Time

When integrated with ProjectVIEW ERP, ProjectQ evolves from a governance platform into a core project and quality control mechanism. In this configuration, QHSE records are directly linked to the project's operational structure, including BoQ items, WBS activities, project locations, execution dates, work shifts, resources, and cost codes. Compliance is no longer isolated; it becomes embedded in execution.



Through the structured association of:

QHSE Records — BoQ — WBS — Cost Codes

ProjectQ establishes continuous alignment between planned work, executed work, and certified work. Quality documentation justifies progress. Safety records are tied to specific crews and activities. Non-conformances can be measured against cost impact. Rework becomes visible. Deviations are traceable in real time.

The result is clear: no quantity is certified without validation, no progress is recognized without compliance evidence, and no deviation remains financially invisible. Compliance becomes an integral part of project control — not a parallel administrative layer.



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🌐 www.danaos-projects.com/single-solutions/projectq-ghse-records-management/

Indicative List of DANAOS Projects Customers



“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 automatically, accurately and more importantly on time”.

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



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