



**Valmore**  
TECHNOLOGIES

**dansos**  
projects



**Project Q**  
QHSE Records Management System



# Digitizing the Full QHSE Lifecycle

ProjectQ is an enterprise-grade digital QHSE Records Management System built for project-driven organizations requiring compliance, procedural enforcement, and ISO-aligned assurance across multiple sites and projects. Built on Valmore Technologies' ValiDT Engine, ProjectQ integrates seamlessly with Danaos Projects' ProjectVIEW ERP, ensuring traceability, accountability, and regulatory compliance.

Unlike generic document management systems that store static 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 and controlled digital distribution among authorized users.

The system consolidates QHSE records from all stakeholders and links them to contractual documentation and project specifications, ensuring compliance. It centrally manages Quality, Health, Safety, and Environmental records across departments and projects.

Its AI-powered form designer enables rapid deployment of inspection forms, laboratory records, safety reports, non-conformances, corrective actions, and environmental templates aligned with ISO standards. All records are version-controlled, traceable, and routed through configurable approval workflows, with clear responsibilities and full audit trails.

ProjectQ provides a controlled digital environment where compliance is enforced through role-based processes. Sequential workflows ensure inspections, checklists, and certifications follow predefined logic, reducing ambiguity and operational risk.

ProjectQ is a multitenant, web-based platform accessible via browser and mobile applications, supporting both online and offline operation. It is hosted on DANAOS Azure Cloud within a private, client-specific environment.

ProjectQ's intuitive interface enables rapid implementation, allowing QHSE Managers to digitize forms quickly, while end users require minimal training to operate the system effectively.



# Features



## Construction & Operations Record Management

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

- Real-time progress, milestones, inspections & 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 & 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 Danaos Projects ProjectView ERP**, supporting Automatic project context, Role synchronization, Cross-module data consistency and Unified Reporting

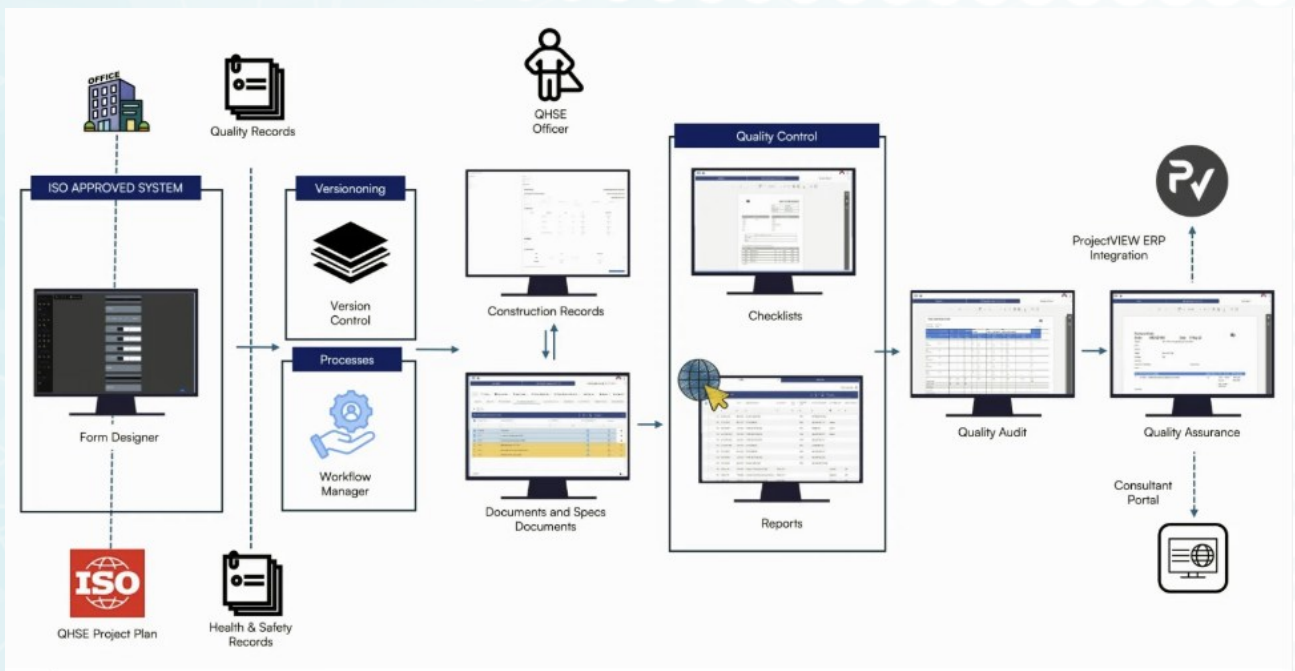




# ProjectQ Integration with ProjectVIEW ERP

## 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 shis, resources, and cost codes. Compliance is no longer isolated; it becomes embedded in execution.



## A harmonious collaboration of QHSE Records, BoQ, WBS and 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.





**danaos**  
projects

**Project Q**  
QHSE Records Management System

ProjectQ is developed by Valmore Technologies as a configurable Quality Health Safety & Environmental management module built on the ValiDT engine and delivered in collaboration with Danaos Projects Software Solutions LLC, the provider of tier-1 construction ERP, ProjectView ERP.

Contact us today to find out more.

**Valmore Technologies PC**

Protopapa Ave. 43,  
Athens, 16343, Greece  
Tel: +30 210 9901872

<https://www.valmore.gr/>

[projectQ@valmore.gr](mailto:projectQ@valmore.gr)

<https://www.linkedin.com/company/valmore-technologies/>

**Danaos Projects Software Solutions LLC**

Tamani Arts Building, Office #1509 –  
Business Bay Dubai-UAE P.O. Box 24051  
Tel: +971 4 554 5149

<https://www.danaos-projects.com/>

[sales@danaos-projects.com](mailto:sales@danaos-projects.com)

<https://www.linkedin.com/company/danaos-projects/>