

QA/QC EDMS

Technical overview



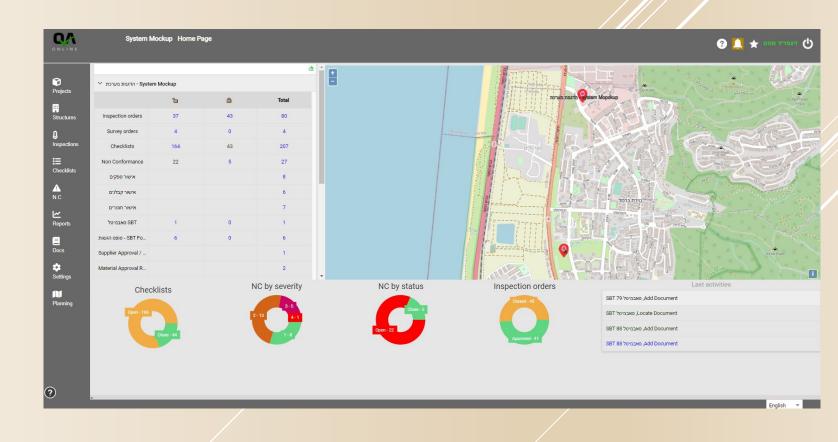
QAONLINE – Features and components

- Web-based system and Application
- Supports Project communication management
- Includes QA/QC Forms, processes, and workflows
- Laboratory and Aconex Data Interface
- Procedures compliance monitoring and alerts
- BI dashboards and Reports



QAONLINE – Home Page

- Active Projects list
- Recent documents and activities hyperlinks
- Map display
- Project Chart Summary





Project General Details and Stakeholders

GENERAL DETAILS

Contactors

ות בע"מ יה בע"מ אורגנוית

- Project Description and activity dates
- Applied Specs and Standards
- List of Participant Companies and Organizations
- List of contact Persons, roles and positions

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System Mockup Add New Project



Scope and Construction elements definition

Project WBS and "Construction elements Tree" hierarchical breakdown

Construction elements related to types, procedures and corresponding checklists

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Preliminary Quality Controls

- Preliminary Quality Controls Management using forms and workflows adjusted to project specifications.
- Approval and documentation of Subcontractors, Suppliers, Materials, etc.
- Approval validation expiry alerts.

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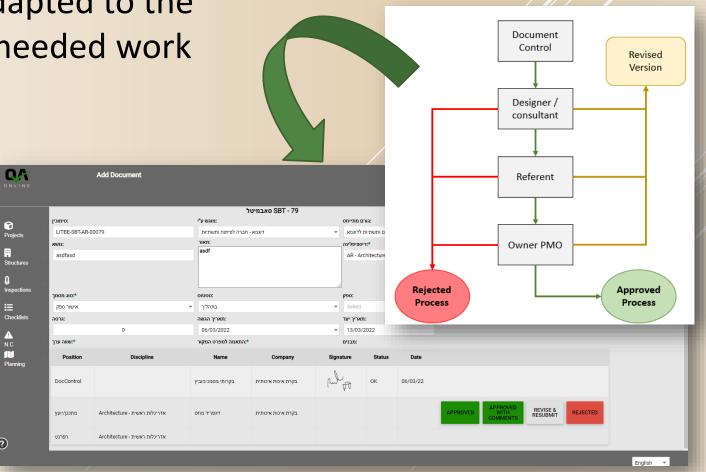
Documentation and Approvals workflows

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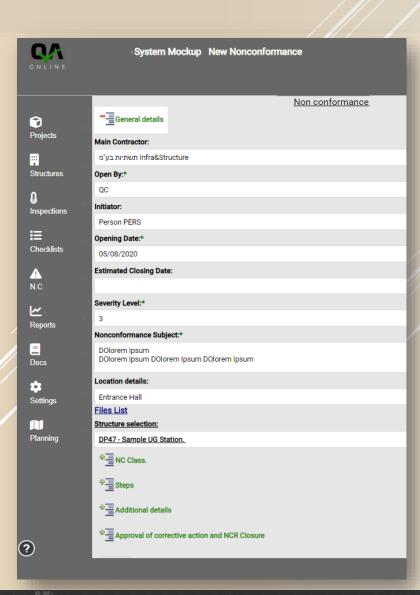
- Digital Forms and processes adapted to the \bullet client's requirements and the needed work procedures.
- Step-by-step approval **Process allowing specific** actions and status control at each workflow stage.





Non-Conformity reporting

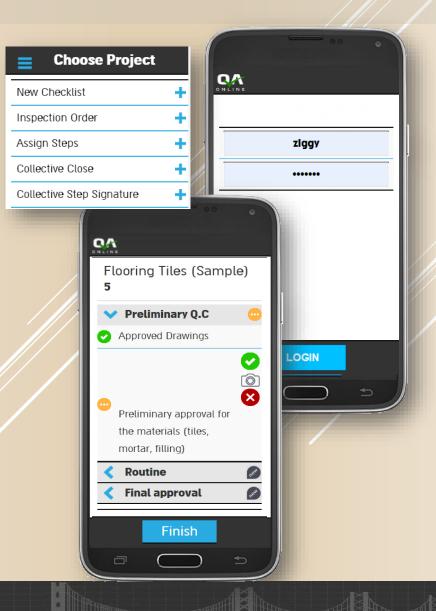
- Digital Forms and processes adapted to the client's requirements and the needed work procedures.
- Definition of severity level, required action, correction, root cause analysis and further process monitoring and classification data.
- NCR closure process workflow.





Quality Checklists – Mobile Interface

- Digital Checklists designed according to the project-approved QA\QC procedures.
- Accessible via Application or web browsers.
- Process automation and group management.
- Collective actions and multiple signatures.
- Definition of holding and inspection stages.
- Initiation of laboratory and survey inspection directly from the checklist interface.
- Direct link to photos, certificates and related documents.





Quality Checklists – Management console

Projects

:≡ Checklists

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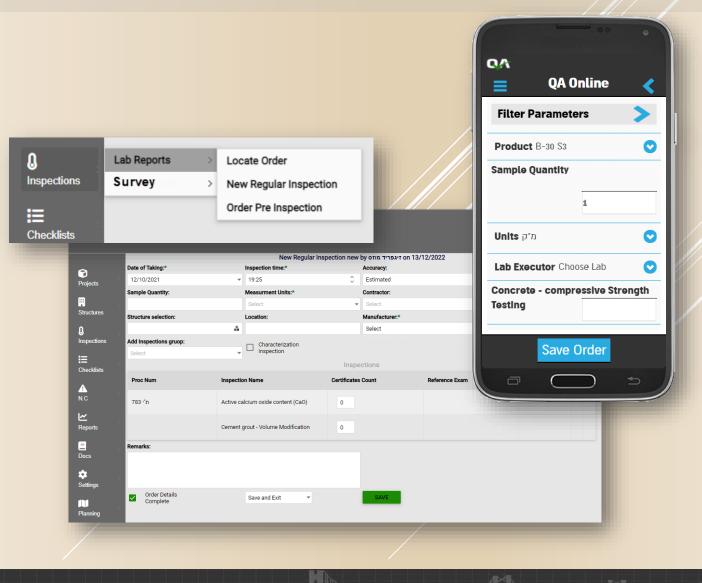
- Online monitoring.
- Status control.
- Centralized grouping and management of records.
- Automated production of signed hard copy.
- All related documents, photos and certificates are attached to the report.

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Laboratory & Surveying ordering

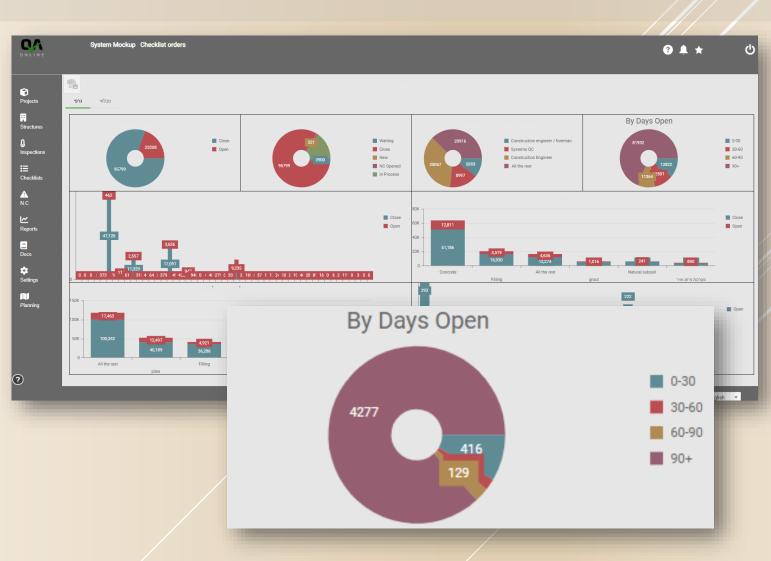
- Directly from the web system or the mobile interface
- Automation of Inspection data and certificates uploads to the system.
- Automated closure of orders when receiving adequate data and certificate files.
- Automated NCR alerts when receiving inadequate results





Reports and Dashboards

- Supports automated production of tabular reports and BI dashboards
- Supports drill down and presentation of document reports.
- Flexible sorting and filtering.

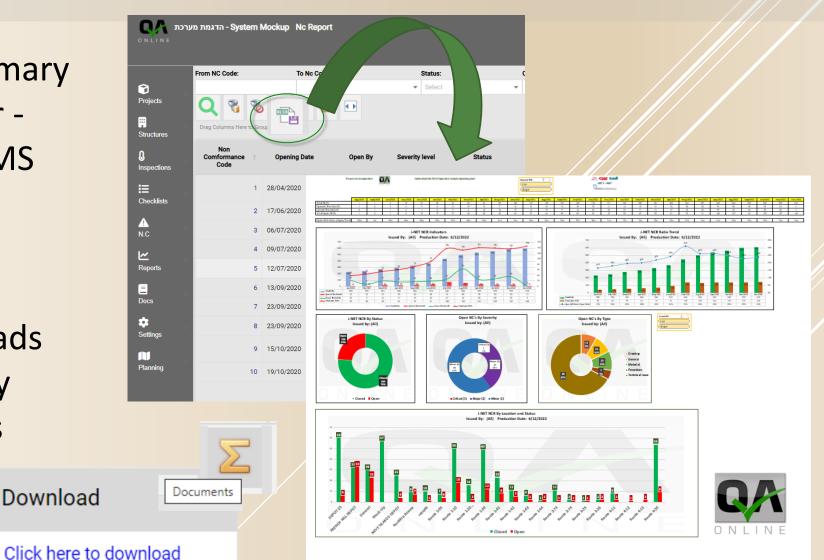




Reports and Dashboards

 Supports export of summary tabular reports and user defined dashboards to MS Excel[®].

 Supports direct downloads of reports and hard copy documents to the user's local workstation.





Role-based Permissions, Rules and Approval workflows.

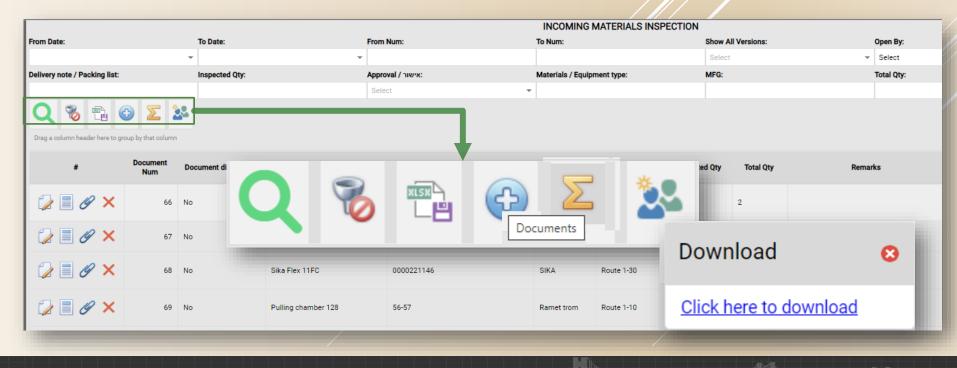
- Approval of Inspection results, submittals, RFI's, and Task-driven documents is signed according to the role, position, work discipline and permission type.
- Checklist items are related to the users based on their role, position, work discipline and project area.

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Project Data Collection and Retrieval.

- Data records search, filter, and sort are done easily.
- Each document type report is filtered according to relevant data fields.
- Supports immediate export of reports to MS Excel[®].
- Supports hard copy downloads to the user's local workstation.





Graphic control activities progress Reports.

- Progress reports are created automatically using user routine data entries.
- Tasks and Structure elements status indicators.
- Supports immediate export of reports to MS Excel[®].

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Project Milestone and Handover Reports.

- Production of final or milestone file reports.
- Including all summary tables and signed hard copies.
- Reports organized by project Milestones, Structures, Drawings, etc.
- The system produces the reports and sends a download link for the compressed data files.

	Files Report					
	From Date:	To Date:	Project Partition:	Structure Type:	Structures:	Element:
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QAONLINE – Summary

- Advanced and robust QA\QC EDMS
- High level of Data Security SSL, Encrypted connection and 2FA
- User permission management and activity logs
- Experienced support team
- In-house development
- Hundreds of successful projects and satisfied customers



Thank you



