

DCW INTEGRATIONS PLATFORM



Integrate, Automate, and Orchestrate construction applications, workflows, and project data within a single, reliable platform

Integrate

Development Services
Application Connections
Data Connections
Centralized Access



Automate

Expert Services
Planning and Monitoring
Workflow Definitions
KPI Definitions



Orchestrate

Technology Services
Business Intelligence
Processing
Analysis



Subject Matter Consulting Services

DIGITAL INTEGRATION SERVICES AND SOLUTIONS

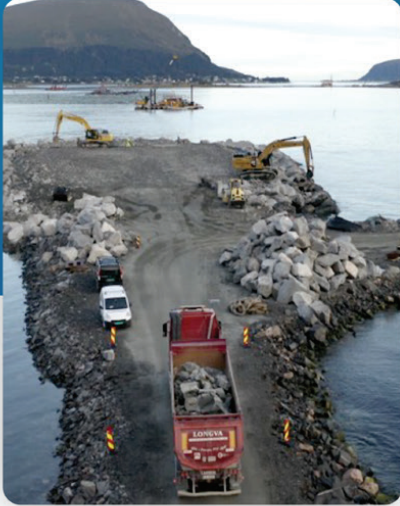
Digital Construction Works (DCW) manages the burden and reduces the debt associated with the integration of your technology ecosystem. We deliver value through workflow automation and application expertise that considers current and planned technology investments. Our integrations platform orchestrates the connected data sources and workflows to generate insights that help our clients operate more efficiently and profitably.

We can take your current disparate applications and integrate them, so they all work together, and you can manage them in a single, secure integrated platform with project insights.

The future of construction is digital.
Let's go there together.

INTEGRATIONS PLATFORM

CUSTOMER EXAMPLES:



Heavy Civil

- Optimized mass haul planning and execution
- Connect the plan and schedule to the machine tasks in the field
- Connect near real-time machine actuals for comparing it against the plan
- Report daily quantities, operator and machine hours to an ERP system



Energy

- Data validation and standards compliance
- Integrations with external providers to continuously validate multiple product toolsets against company naming conventions and design guidelines
- P & ID and constraint management via our digital handover partner



Built Environment

- Reduced errors of material supply
- Improved schedule updates – comparing materials arrival to 4D planning schedule
- Geo-contextual automation for location of materials
- Management coordination with real-time dashboard view of material status, location, and schedule

By combining expert technical resources to help you with your integration strategy and the use of the DCW Integrations Platform as a service, we can easily integrate various third-party vendor, and other AEC applications and project data, into a single platform. Integration is key to automation. We can also create customized automated project-specific workflows for you, or you may select from prebuilt project workflows as a service.

Our experienced and dedicated team utilizes a diverse industry skill set to provide accelerated custom solution integrations, optimized implementations, and exceptional services for your organization.

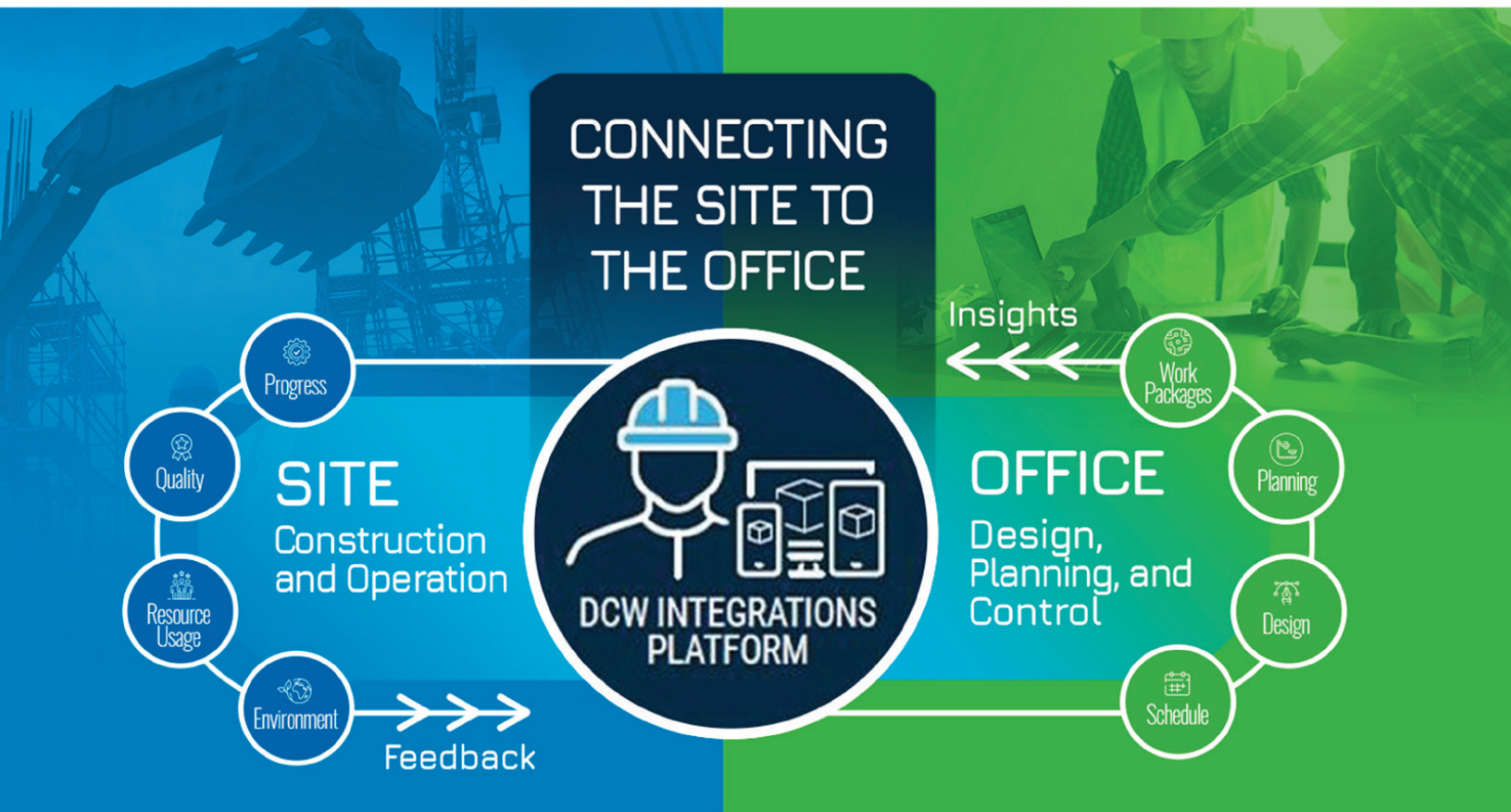
BENEFITS OF THE DCW PLATFORM

- Improved project communications
- Real-time decision making
- Reduced schedule deviation and conflicts
- Less rework
- Improved project quality
- Improved customer satisfaction
- Higher project margin
- Bridge the gap between contractors and subcontractors

WORKFLOW EXAMPLE

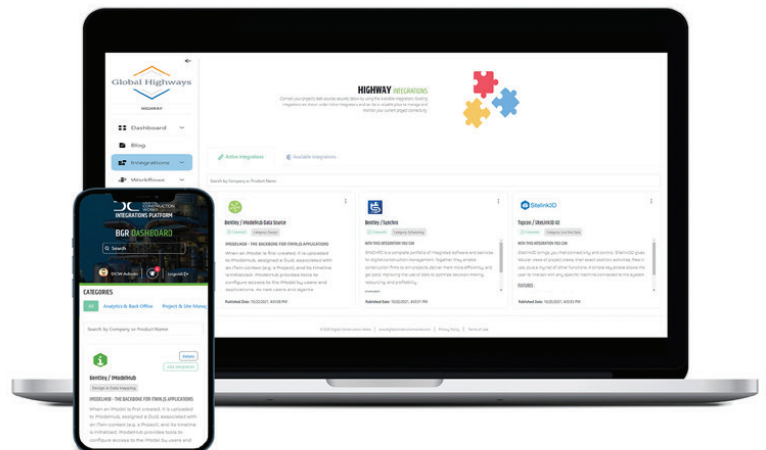
Materials Management Workflow (Steel)

- The DCW Integrations Platform keeps the design model and field material tracking application synchronized with the 4D Plan at all times
- Data endpoints are monitored and recorded for changes
- Individual alerts are sent to necessary managers
- Visual reports are generated in the client portal of the DCW Integrations Platform



DCW INSIGHTS

Powered by DCW Integrations Platform, DCW Insights provides project performance analytics via secure dashboards and uses advanced analytics to monitor construction activity. Project teams enhance critical decision-making through user-friendly tools, helping to mitigate cost and time overruns while also keeping safety at the forefront.



Clients see immediate value through more reliable data quality, aggregated digital inputs and reporting, and ultimately see increased value over time as project-to-project comparisons can deliver enterprise-level insights.

Let's discuss how we can help you discover the power of digital integration for your business.

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Digital Construction Works (DCW) is a Topcon Positioning Systems and Bentley Systems joint venture company

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