

thinkproject

Mobile data

capture and process automation

FORMWORKS is a data capture and processing application for the field, that can be flexibly tailored to meet the most complex business needs.

FORMWORKS

Make intelligence your asset.

Projects in the AECO (Architecture, Engineering, Construction and Operation) sector involve hundreds of stakeholders that need to collaborate and align to deliver projects on time, budget and quality.

Accurate, complete and real-time data with the ability to share across teams and systems is crucial.

Unfortunately, the collection of data in construction projects is often manual, based on paper forms and spreadsheets which need to be filled out and managed. Rekeying and manually sharing data with other teams and systems is not only laborious but also error prone, costing time and money.

FORMWORKS is an award winning, secure and agile mobile forms solution that is intuitive and easy-to-use, boosting field productivity and operational efficiency. It encompasses the complete data journey – from point of capture on site, to processing in the back office to storage and archiving, enabling high-quality, real-time data flows across the organization. FORMWORKS is a data capture and processing application that can be flexibly tailored to meet the most complex business requirements.

A silhouette of a person's head and shoulders, looking down at a smartphone held in their hand. The background is a light blue gradient.

At a glance

opportunities and efficiencies

Custom-tailored

visually appealing and easy-to-use forms created in minutes using our web-based form builder

Capture anything securely

Self configure truly dynamic forms to capture critical data and rich media. Forms can hide, reveal, validate and aggregate information on the fly

Input data online or offline

and include sketches, signatures and attach photos as well read barcodes and geo-tag information

Store and report on data

captured and processed by the Formworks system

Customise local databases

to provide real time access to site, asset, customer or design information to streamline data capture and reduce errors

Simplify job management

by assigning pre-filled forms to site staff via the central Formworks portal or direct from your systems

Complete flexibility

to configure how you want your form data sent from the field into your systems. Export your data in a wide range of formats of your choice

FORMWORKS has been successfully delivering mission critical mobile data capture and processing systems to businesses large and small for almost two decades.

Many of our implementations have saved our customers operational spend of up to 30% through greater efficiency. Savings can be quantified ahead of implementation.

Leading construction companies such as Skanska, BAM and ECL are using FORMWORKS to transform on site data processes and realize a positive return on investment.

"Formworks is an exceptionally customisable application and has generated considerable efficiencies for our field teams. It has helped us embrace the changes we need to harness the power of our data while empowering our staff with the automation of complex processes."

Øivind Pettersen

Skanska, Digital Project Leader

Capture data anywhere anytime

A mobile-first, easy-to-use application providing all the essentials for collecting data on-site and in remote locations,

improving workforce productivity, increasing operational efficiency and driving sustainability.

FORMWORKS

Collect data like photos, voice recordings, barcodes and more with your mobile device independent of network access. Save time and costs from managing cumbersome piles of paper, and significantly reduce errors and loss of data

Capture data on a mobile phone or tablet even when offline (iOS App) and store until connectivity returns to automatically update systems and share the information. Prevent any loss of data and enable field management to fulfill their tasks whenever, wherever even in the most remote and undeveloped environment

Provide field management access to the most up to date information wherever they may be in the world. Allow them to always be on top of jobs and tasks by linking forms to customisable databases of customer, site, asset or design information

Reduce the requirement for paperwork and manual processes with mobile technology. Not only decreasing cost and supporting a more environmentally friendly and sustainable world

Build what you need when you need it

A digital field management solution for AECO in the form of custom-tailored data capture applications and processes that are built in hours rather than weeks and months.

Achieve best results in your construction project with customized forms that are easy-to-make, rapidly deployable, and yet adaptable to meet the specific business needs of your project, thus making success repeatable.

Create and visualize custom-tailored, easy-to use forms and processes in minutes using an intuitive drag-and-drop web-based visual form builder. Self-configure truly dynamic forms to capture critical data and rich media from scratch, or edit existing forms and deploy changes instantly to both mobile and desktop devices.

Ensure that you create the forms you need the way you need them.

Benefit from options to embed complex logic into your application including hide and reveal, aggregations, calculations, validations, workflows and more based on fields, data values or other configurable criteria.

This automation supports highest data quality, and frees your teams of lengthy admin tasks, saving you both time and money.

Use powerful browser-based technology to digitize data flows and dynamic forms through a simple interface. Save forms for later use, or updating.

Automatic version control built in to forms enables tracking of the history of forms and alterations as information is updated over time.

Automate processes for operational efficiency

The unification of previously disconnected data sources by automating the flow of data between teams and internal systems eliminates data silos, ensures that the benefits of captured data can be fully realized, and operational efficiency is maximized.

How data is sent from the field into which internal business systems and databases is completely flexible and configurable to meet the most complex business environment and needs.

Integrate with core CRM, Scheduling, Finance and Project Management systems as well as Building Information Model (BIM) software.

Connect to existing databases and software to send your data exactly where it needs to be stored and allow data to automatically flow from the point of capture to your internal systems without manual processing or re-keying - reducing errors, rework and increasing operational efficiency.

Solve every type of integration challenge by harnessing our configurable options that include email, sFTP, web service or SQL Bridge and support a wide range of formats including; CSV, PDF, XML, JSON and JPEG. Our connectors are fast, reliable and flexible, supporting instant updates to internal records as standard, providing access to always up-to-data real-time data.

Automatically escalate information to the right team members based on outcomes.

No more surprises when it comes to unhappy customers, overspend on projects or underperforming teams.

Store form data independently and permanently within your own environment with our shrink-wrapped FORMWORKS Cloud Hub. The Cloud Hub lets you run reports and analytics on this operational data instantly with our custom report functionality. This increases transparency and turns data into intelligence, providing the best base for well-founded decisions.

The perfect fit for your construction project

FORMWORKS mobile data capture and processing

FORMWORKS is a mobile application for the intelligent collection and processing of field data that helps to reduce errors and rework in your construction project to increase workforce productivity and overall performance. Digitizing data capture and automating the transfer of captured data between teams and

internal systems significantly speeds up processes and boosts operational efficiency. Its flexibility to configure forms and processes exactly as you need them in your business environment makes it the perfect fit for your construction project.



Europe-based Thinkproject is a leading construction and engineering SaaS provider, turning intelligence from data and industry experts into an advantage for customers, it is at the forefront of the digitalisation and transformation of the AECO industry.

With 500 employees worldwide, Thinkproject provides digital solutions enabling the management of asset lifecycles to:

75k
PROJECTS DELIVERED

250,000
USERS, IN OVER...

2,750
CUSTOMERS

60
COUNTRIES