

CREATE, COLLABORATE, AND DELIVER.

Discover the future of the AEC industry with digital design, workflows, collaboration, and delivery.



Streamline design management

Connect all data in a centralized source of truth, improving data accuracy, reducing errors, and eliminating rework.

Control costs, schedules, and quality

Stay on budget, improve efficiency, track shared design information and manage project schedules. Initiate projects faster and standardize workflows with project templates and custom file naming standards such as ISO 19650.

Create project transparency

Centralize project communications and documentation from all teams. Secure access to relevant project data so team members can focus on what matters.

Capitalize on actionable insights

Make informed decisions through predictive analytics and individualized insights.



Foster effective collaboration

Collaborate seamlessly, efficiently, and safely in connected digital environments.

Scale with cloud-connected workflows

Keep your teams on the same page with connected workflows between authoring solution(s) and the cloud—removing fragmented workspaces, avoiding duplicated data, and preventing clashes during the design stage.

Boost your team's productivity

Secure access to project data, minimize task switching, and provide context for project changes for enhanced design efficiency.

Optimize design reviews

Streamline data management and issue resolution with centralized data, coordinated models, and enhanced project visibility.



Deliver projects without limitations

Buildings are constantly changing, and so do the files and data that represent them. Enable your designs to reflect changing reality with digital twins.

What is a digital twin?

A digital twin is a digital replica of a built asset. Bi-directional connections between the physical and digital enable the twin to possess the operational and behavioral awareness necessary to simulate, predict, and inform decisions based on real world conditions.

Expand to new opportunities

Grow business and offer new services to clients such as the ability to build, deliver, and maintain living digital representations of buildings and assets with digital twin.

Strengthen relationships with clients

Improve exchange and visibility of data, reduce friction and defects, and eliminate facility management data loss through digitized handover.

Gain performance insights

Gather performance feedback on decisions made during the design-engineering process.

Make the move to cloud-connected workflows

Eliminate siloed workflows, protect sensitive data, improve project turnaround, and scale your teams with a centralized source of truth.



Forma Design Collaboration capabilities

One solution for your teams, data, and projects.

Design management

- ▶ Assess trends, identify issues, create and schedule reports, and improve decision-making with project insights.
- ▶ Gain transparency across correspondence, meetings, documents, and risk management.
- ▶ Standardize and simplify project kick-off.
- ▶ Manage packages and transmittals with ease.

Collaboration and coordination

- ▶ Unlock native co-authoring integrations with Revit Cloud work sharing, Collaboration for Civil 3D, and Collaboration for Plant 3D.
- ▶ Holistically manage civil engineering, building design, and multidiscipline teams and data.
- ▶ Improve design reviews with automated clash detection and other tools.

Autodesk Tandem Essentials capabilities

Simulate. Predict. Inform.

Design management

Visualize 3D building data to your preferences, increasing convenience during operations.

Simplify the data capture process

Tandem features a repeatable and scalable data capture process with automation built in so you don't have to start from scratch for each digital twin.

Automate systems creation processes

Automatically display the relationship an asset within a room has to the space in which it inhabits.

Connect near real-time data

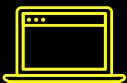
Easily connect IoT data from Azure IoT Hub to Autodesk Tandem using the Azure Integration Widget with minimal configuration.

Track the digital twin building process

Dashboards track both tagged and untagged assets, helping you reach milestones and keep handover on schedule.

Transfer facilities at handover

Transfer digital twins in a seamless process that simplifies project handover at completion.



Ready to enter the future of AEC?

Learn how you can get started with Forma Design Collaboration and Tandem Essentials.

[GET STARTED](#)