



Facility buildings design solution

One powerful platform. Infinite possibilities for design, collaboration and delivery facility buildings.

Many architecture, engineering, and construction (AEC) teams rely on disconnected tools and manual workflows, making it difficult to meet today's growing demands of multibuilding facility sites. This leads to slow productivity, limited collaboration, and increased risks, including costly rework and delays.

Bentley's Facility Buildings Design Solution empowers AEC professionals to rapidly and accurately design complex industrial and commercial sites with multiple buildings. This solution enables seamless coordination across all disciplines, integrates real-world site conditions, and simplifies zoning and layout planning. Work within a shared environment to build coordinated, data-rich design models that improve accuracy and reduce rework. Hybrid 2D/3D workflows enable real-time visualization, iteration, and validation. Automated drawing and report generation ensures that documentation stays in sync with design changes. Documentation management and compliance is streamlined through automation, enabling faster, data-driven decisions and more efficient project delivery.

A facility solution that saves time, cuts costs, and maximizes resources:

- Accelerated project delivery: Streamlined workflows and real-time collaboration reduce rework and enable on-time delivery.
- Higher design quality: Intelligent modeling "and constraint-based design improve accuracy and allow for rapid exploration of alternatives.
- Informed stakeholders: Enhanced visualization and documentation ensure clear communication of design intent across all project phases.
- Scalable innovation: Empowers organizations to innovate without disruption, adapting to evolving project demands and complexities.

Core products featured in this solution include:

- [OpenBuildings® Designer](#)
- [MicroStation®](#)
- [ProjectWise®](#)

Key benefits

- Higher design quality
- Scalable innovation
- Improved collaboration and stakeholder communication
- Optimized workflows
- Accelerated project delivery
- Increased productivity
- Saved time
- Reduced costs
- Lowered risks with automated compliance



Preliminary building layout.



Multidiscipline buildings design and modeling.

Bentley

Find out more at [Bentley.com](#)
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 Global office listings: [bentley.com/contact](#)

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