



Architecting India's Future

Intelligent tools for the entire AEC/O lifecycle

The Nemekschek Group, a global leader in digitalization and open standards for the Architecture, Engineering, Construction, and Operation (AEC/O) and the media industry, is at the forefront of shaping India's future. With a rich history dating back to 1963, Nemetschek has been a pioneer in providing intelligent software solutions for the entire AEC/O lifecycle.

We are an advocate for open industry standards and open BIM to ensure that our customers are always able to use the best software solutions for their individual needs. Our solutions are not just tools, but catalysts that enable the creation of sustainable and innovative architectural marvels.

Our solutions are designed to meet the unique needs of India's rapidly growing infrastructure, helping to shape a future where buildings are not just structures, but sustainable living spaces. We believe in the power of technology to transform the way we design, construct and manage buildings. We are excited to be a part of India's journey towards a sustainable and innovative future in architecture and construction. Together, let's shape the world and architect India's future.



Communication gaps causing constant project changes?

Connect all stakeholders on the collaboration platform for efficient communication and minimized changes

Worried about costs and schedules spiraling out of control?

Take full control of project information with detailed engineering including Rebar 3D modelling and BOQ extraction, saving time and improving productivity

Overwhelmed by increasing complexity in design, planning and construction?

 $Seamlessly\ take\ BIM\ from\ concept\ through\ to\ detailed\ design\ into\ prefabrication\ and\ construction$

Building the Future with BIM

ALLPLAN is a comprehensive suite of BIM solutions that supports project modelling, detailing, fabrication, collaboration, and site planning. ALLPLAN provides the tools to efficiently take BIM from concept through to detailed design, and then into fabrication and construction. It caters to estimators, architects, engineers, contractors, and infrastructure/bridge designers.

ALLPLAN BIMPLUS is an open BIM model-based data and project collaboration platform that uses cloud technology to connect stakeholders throughout the project lifecycle. It allows for efficient communication, coordination, and control of project information, making it a central hub for managing BIM-based projects. Separate modules like Allplan Bridge and Allplan Precast allow infrastructure players to solve their project challenges.





Struggling with duplicate data and keeping everyone on the same page?

Centralize projects in the cloud and access updates anywhere, from Concept through Design stages

Repetitive tasks stealing precious time?

Automate repetitive tasks using Bluebeam AI Powered tools and unlock precious time to focus on things that matter

Struggling with unknown site conditions and chaotic data handovers?

Capture site conditions and share logistics plans, manage RFIs, track punches and deliver smart searchable digital handover packages

More Collaboration. Less Paper.

Bluebeam is the easy-to-use software solution that more than 3 Million AEC/O professionals rely on for PDF markups, digital workflows and effective project collaboration.

Bluebeam's PDF capabilities include document creation and editing, markups, measurements, and drawing management. Advanced features like Optical Character Recognition (OCR), PDF form creation, redaction, and CAD to PDF conversion make Bluebeam an excellent solution for AECO professionals.

Bluebeam's AI Powered capabilities save precious time by automating repetitive tasks. Auto Align simplifies the tedious and error-prone process of aligning points on drawings. Automatic Title Block Recognition extracts key information from drawings to automate the creation of title blocks. 3D Drawings uses AI to position flat drawings into a 3D space, giving users a new way to visualize their projects.



Multiple data sources creating discrepancies across project?

Bring together information from CAD/BIM, IWMS, and more, with real-time streams from building operations and bridge the gap between design, construction, and operations

Essential data delays stalling decision making?

Get live access to essential with Building Lifecycle Intelligence™ and make informed decisions for building projects

Inefficient solutions impacting facility management?

Integrate all building and operations information, updated and intelligently linked, to enhance visibility across the board for enhanced facility management

The Keystone of Digital Twin Technology

dTwin represents a revolutionary leap in the realm of Digital Twin technology. As a horizontal and open platform, dTwin is designed to seamlessly manage facilities from design through to operations, embodying the essence of Building Lifecycle Intelligence™.

This innovative approach ensures that all building stakeholders have live access to reliable and accurate data, enabling knowledge-based decisions throughout the building's lifecycle.

dTwin's solutions are tailored to provide Building Lifecycle Intelligence™, a data-driven approach that grants stakeholders live access to essential data. This enables them to make informed decisions for building projects and operations.





Unable to communicate complex concepts?

Handle complex geometry like a pro to visualize and communicate concepts effectively

Non interoperability impeding project flow?

Complete BIM Authoring tools with optimized file formats and seamless collaboration across desktop, mobile and web involving all design consultants, contractors and site teams

Need to work on the go?

Work in teams just as quickly and efficiently on the road as you would at the office, regardless of the size and location of your team or the complexity of the project

Architecting the Future with BIM

Graphisoft is a leader in the BIM software landscape, with its flagship product, Archicad, empowering architects to create stunning, accurate, and sustainable designs. With over 300,000 users worldwide, Graphisoft's solutions are shaping the future of architecture. Archicad, known for its speed, powerful out-of-the-box features, and user-friendly interface, allows architects to focus on what they do best: design great buildings.

Its BIMcloud service offers a collaborative platform for teams to work together in real-time, regardless of location, enhancing project efficiency and reducing errors. It provides architects and designers with the tools to envision and iterate design ideas rapidly. The software's ability to handle complex geometry and its robust rendering capabilities enable users to visualize and communicate their concepts effectively.





Fragmented workflows costing time and effort?

Leverage geometry, loading, design information and results with integrated workflow to save time, avoid mistakes and maximize design coordination

Unable to model complex concrete structures?

Model complex single or multi-story complex structures with ADAPT-Builder to analyze, design and optimize for all relevant code requirements

Worried about unreliable outputs?

Create and deliver project reports you can trust with ease using a combination of graphical and numerical results



RISA Technologies is at the forefront of structural engineering software, providing a suite of products that enable engineers to achieve precision and excellence in their designs.

RISA also provides market leading analysis and design tools for post-tensioned concrete structures through its ADAPT product line. Led by ADAPT-Builder, engineers are able to model complex single or multi-story concrete structures that can then be analyzed, designed and optimized for all relevant code requirements including cracking, long term deflections and punching shear, ensuring results are accurate and complete.

For More Information, **Scan Here**





Looking for automated BIM 3D model checks?

Take your quality control to a whole new level with highly advanced model checking not only for clashes but also for design problems and effective coordination

Derailing project schedules?

Run 'rule and role' based design checks on BIM models with federated models in a few clicks

Inconsistent data circulated across project lifecycle?

Get consistent information take-off involving all stakeholders in the office and on-site

The Gold Standard in BIM Quality Assurance

Solibri is a leading software for BIM quality assurance and quality control. It provides tools for model checking, clash detection, and coordination, ensuring high standards throughout the design and construction process.

Solibri takes your Quality Assurance to a whole new level by federating more than 50 file formats with 50+ design checks. With Solibri, you can deliver on time and on budget with high-quality BIM data at your fingertips, for all construction stakeholders.





Hassled by third party software integration?

From modelling and detailing to drawings, reports, reviews, calculations and CNC integrations, you can depend on SDS2 detailing to deliver precise and accurate data with advanced intelligence to help you eliminate errors in the shop and field

Need real-world intelligence?

Proprietary design engine that offers, automated connection design, analyzing the complete node for ultimate constructability and buildability

Tired of shop and field drawings eating up your time?

Superior drawing quality ensures less time to be spent on drawings and reduced project cost

Detailing the Path to Construction Excellence

SDS2 is a leader in steel detailing software, providing comprehensive all-in-one structural and connection design that streamlines the detailing process for structural steel projects. Its software automates design and detailing tasks, reducing the time and effort required to produce accurate and constructible models.

Get projects done faster with SDS2's comprehensive detailing and modelling software, covering all your project needs in structural and miscellaneous steel, stairs and rail, steel connections and more. You also get the option of choosing 3D modelling or simple drafting solution instead of full detailing license to reduce the total cost of ownership.





Missing sketching, landscape, interiors, and architectural workflow?

Get a fully integrated architectural workflow from Concept to Sketches, Perspectives to Landscape, Interior detailing to stunning renders—all in one BIM tool

Traditional BIM tool limiting your imagination?

Discover a design-focused, parametric BIM tool that offers a flexible 2D/3D hybrid environment with powerful rendering and presentation capabilities.

Need to make data-driven decisions?

Quantify and analyze design data at any stage of your project to make informed and cost-effective decisions.

Imagine It. Design It. Document It.

Vectorworks is a 3D design software for the architecture, landscape, and entertainment industries. Its software supports the entire design process, from conceptual sketch to fully coordinated BIM models, to detailed construction documents. Vectorworks allows you to freely sketch, model, and document your design ideas with precision drafting capabilities and the most flexible 3D modeling engine available.

With robust drawing, modelling, and rendering tools, Vectorworks supports a fully integrated BIM workflow. Its cloud and mobile apps leverage technologies like LiDAR and augmented reality, while premium content libraries and third-party product integrations enhance the design experience. Run "what if" scenarios and automate schedules, calculate costs, analyze energy efficiency to maximize each design element.



Our Global Presence



| ALLPLAN | □ BLUEBEAM | CREMSOLUTIONS | dRofus | ⊃⊤ dTwin |
|----------|---------------------|--------------------|------------------------|-----------------|
| gocanvas | G GRAPHISOFT | ⊝ MAXON | MNEVARIS | IIIRISA |
| | SOLIBRI | ♦ SPACEWELL | ⊘ VECTORWORKS | |



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