



autocadindia.com



COMPANY PROFILE

Your Trusted Partner

Drafting | Design & PMC | Engineering | Revit BIM | Visualization | Sustainability



autocadindia.com

About Us

AutoCAD India a BIM technology services company with a specialization in Architecture, Engineering and Construction (AEC) industries. Established over a decades ago, we have our roots in the CAD One Limited. We create lasting value for our clients from our offices in Delhi, India | Dhaka, Bangladesh

What We Do

AutoCAD India provides professional and reliable Building Information Management (BIM) services for consultants, architects and engineers, and project owners. Our services span the lifecycle of a project. Our solutions in the project conception, design, construction, and operation phases help our customers achieve project efficiencies, cost reduction, and risk minimization.

Our Value

AutoCAD India takes pride in the fact that a large part of our work comes from repeat clients. The key to this achievement is our professionalism, quality, and value we bring to the table. We are client drivers in our actions and our employees are aligned with our values.

Our People

Our customer success is made possible by our people and their diverse skillsets. Our cross-industry expert team has to their credit several successful projects in the Commercial, Retail, Hospitality, Luxury housing, Aviation, Industrial, and Healthcare industries. We have a successful engagement history in projects ranging from medium-scale interior fit-outs to 6 million sq ft mega-scale building projects.

Discover value with us

Whether you are an Engineer, Architect, Contractor, or Business Owner, we deliver solutions that generate value and help you get to work with clear and practical information. We deliver the projects successfully.

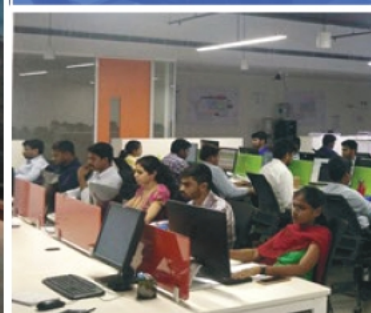
Our Presence



AutoCAD India



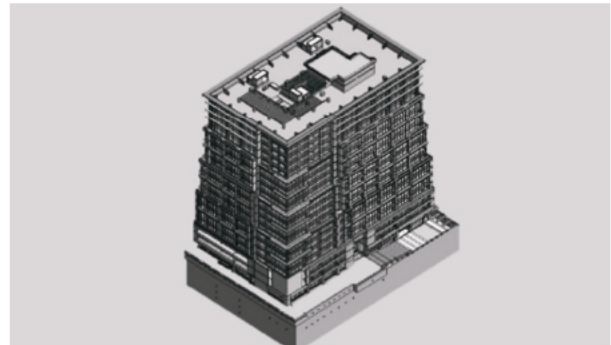
Studio



Studio

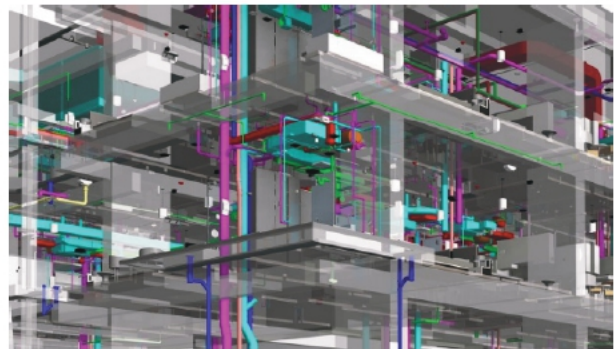
Architectural BIM

- Our goal is to provide digital design simulations to our clients so that they can effectively manage complex projects
- We resolve complex architectural facades using parametric modelling and computational design



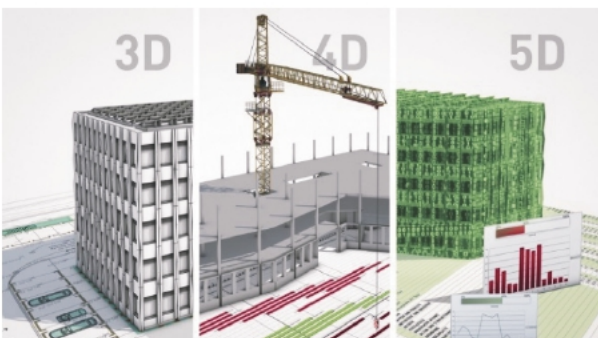
Structural BIM

- We provide definitive Structural Building Information Modelling services for large scale infrastructure projects.
- We provide detail modelling for key components like columns, beams and bolts.



MEP BIM

- We generate models from concept stage to design development, shop drawings and as built models.
- We provide value engineering and coordination for MEP services (sizing, rerouting with to reference NFPA, UPC, ASHRAE standards).



4D Scheduling

- Project Phasing Simulations
- Visual Validation for payment Approval

5D Estimating

- Real time conceptual modeling and cost planning
- Quantity extraction to support detailed cost estimates

AS-Built BIM

- 3D laser scanning to BIM models
- Updating/Developing the As-built information to the BIM Models

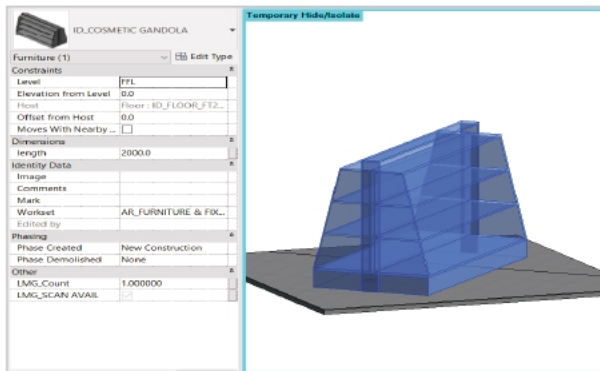
Asset Data & COBie

- Asset tagging and scheduling
- Incorporating COBie data and FM data as per project requirements



BIM Implementation

- Firm wide BIM policy & Implementation Guidelines
- Project wise Implementation
- BIM Manual for Firm
- Setting up QA/QC Manual for Company
- Content Development – Families, Templates
- Change Management Strategy
- Software & Hardware Consulting with ROI
- Model Auditing



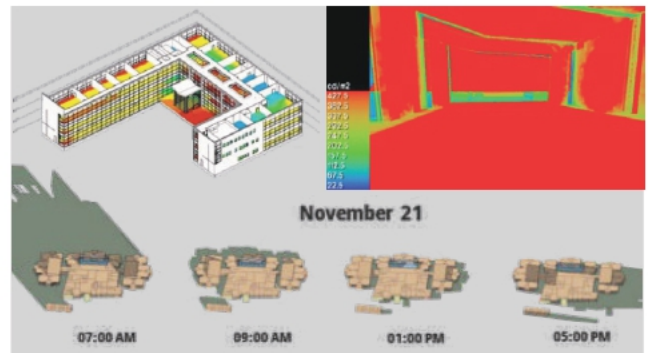
BIM Content Development

- To enforce company / manufacturer standards
- Custom templates to address specific needs
- Step by step parametric families
- Revit family development with Geometry and data rich attributes

Sustainability Services

We practice an integrated approach & explore various opportunities at early design stages to optimize passive design measures & comfort parameters. We provide building simulation services for various green building code compliance.

- Energy Modelling
- Sun Path Analysis
- Day Light Analysis
- Glare Study



Visualization & VR

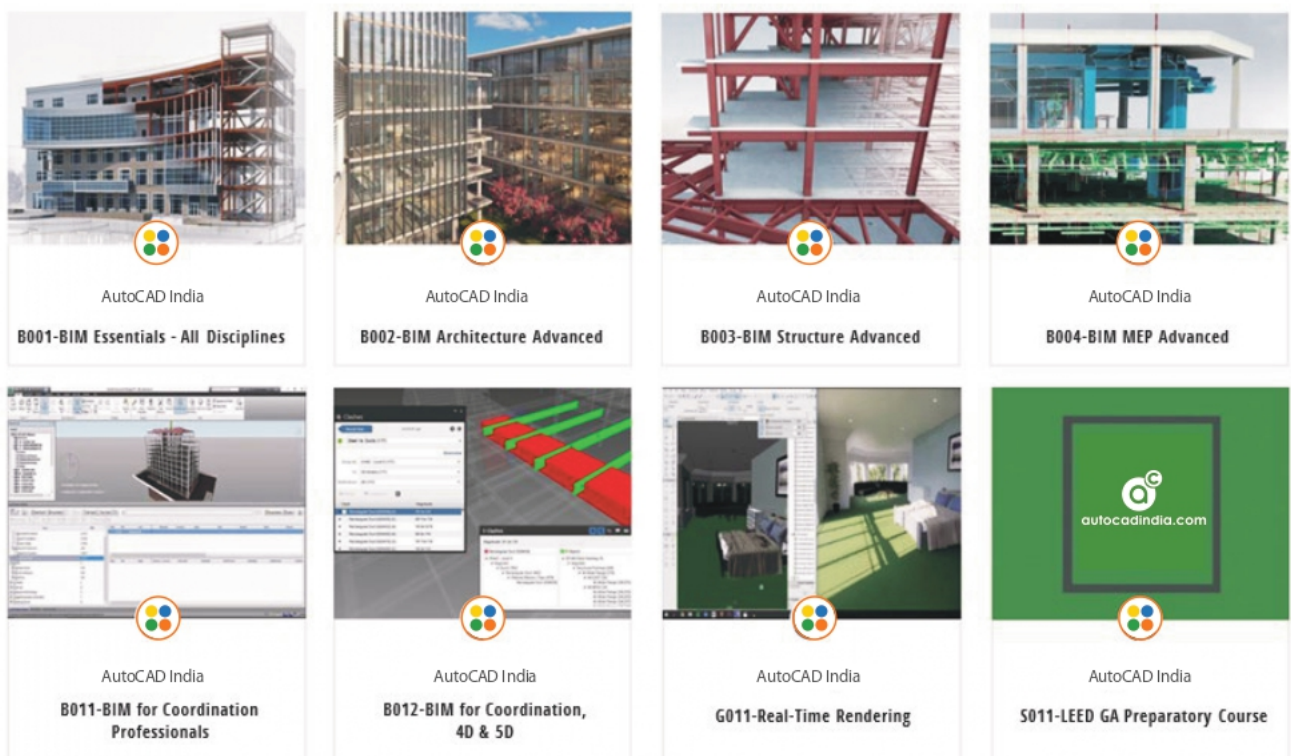
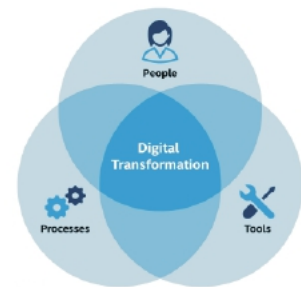
- Photo-realistic architectural and interior rendering and animation walkthroughs
- Interactive building walk through Virtual Reality

We are the most trusted provider of CAD and BIM solutions.

AutoCAD India has provided CAD services and 3D modeling worldwide. As a result, we have gained the most experience. CAD/BIM Services is a highly specialized area, so it makes sense to work with professionals who understand what you need, how you work and can provide a high-quality service that suits your needs.

Why Us?

- Get Trained by the Global Industry experts
- Concept Driven Training - not just tool teaching.
- Our students get opportunities to network with industry professionals
- Our students provided platform to showcase skills that can improve career opportunities.
- Expertise in Corporate training & customized courses as per the company and project needs.
- Develop your skills with sample projects and exercises inline with real-world applications.



We Do CAD that Makes You and Your Customers Happy.



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