



# COMPANY OVERVIEW

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Advenser is a multinational, multi-disciplined engineering company delivering advanced engineering services & solutions to the construction industry through innovative practices, utilizing BIM and advanced technological tools. Since 2007, we have accumulated extensive experience in the AEC industry, delivering a variety of complex projects across multiple countries with a proven track record of success.

Our engineering team, with a workforce of more than 300+ Engineers with Architectural, Structural and MEP experience, have the expertise and skillsets to meet the demands of any complex project anywhere in the world. We streamline our services to match & adapt to your constantly evolving needs.



1K+  
CLIENTS



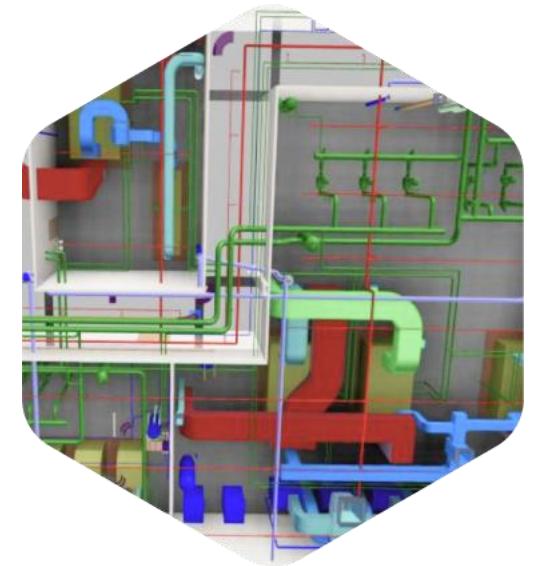
20+  
COUNTRIES



10K+  
PROJECTS



300+  
PEOPLE



# ADVENTSER DIFFERENTIATORS



## Proven Expertise and Global Presence

Serving clients worldwide with a proven track record of successfully delivering complex projects.



## Competitive Pricing and Cost Predictability

Transparent, cost-effective pricing structures with no hidden surprises.



## Domain-Specific Teams

Dedicated specialists with deep industry knowledge for domain-specific solutions.



## Commitment to Continuous Improvement

Continuous process enhancements to increase efficiency and deliver greater value.



## Strong Focus on Quality and Accuracy

Multi-tiered quality checks ensure precise, error-free deliverables every time.



## Technology-Driven Processes

Advanced tools and automation streamline workflows and maximize productivity.



## Robust Data Security

Strict compliance with global data protection standards to safeguard your information.



## Flexible and Scalable Resource Pool

Easily scale teams up or down to match changing project needs without delays.



## Client-Centric Engagement

Personalized service and proactive communication tailored to your project goals.

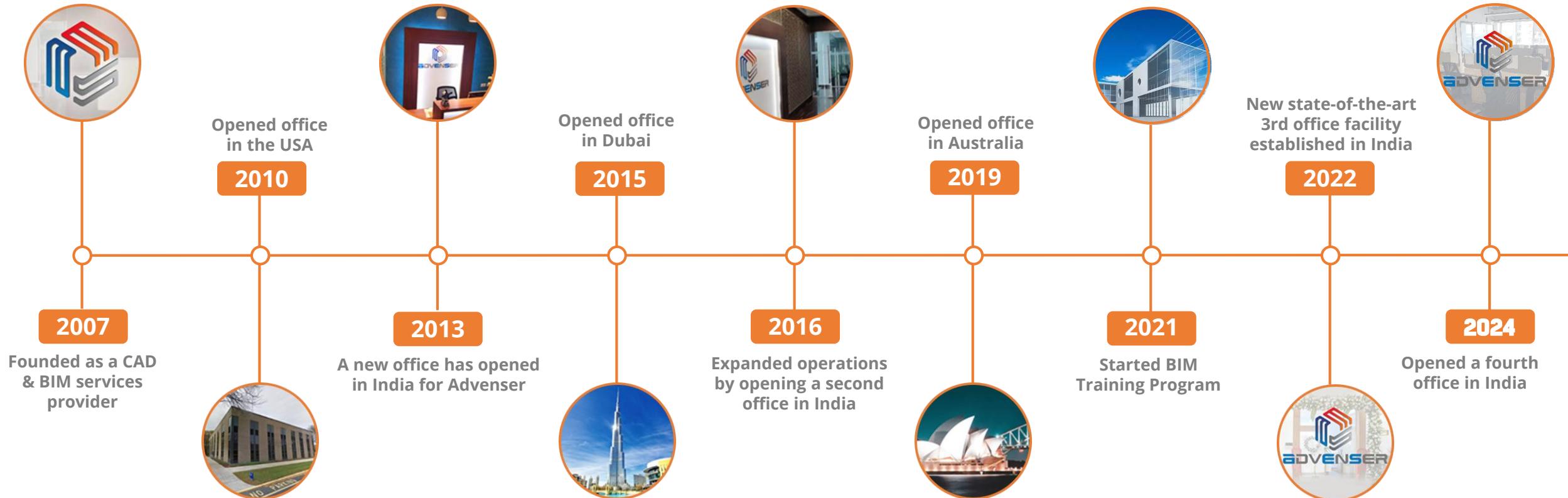


## Onshore-Offshore Hybrid Support

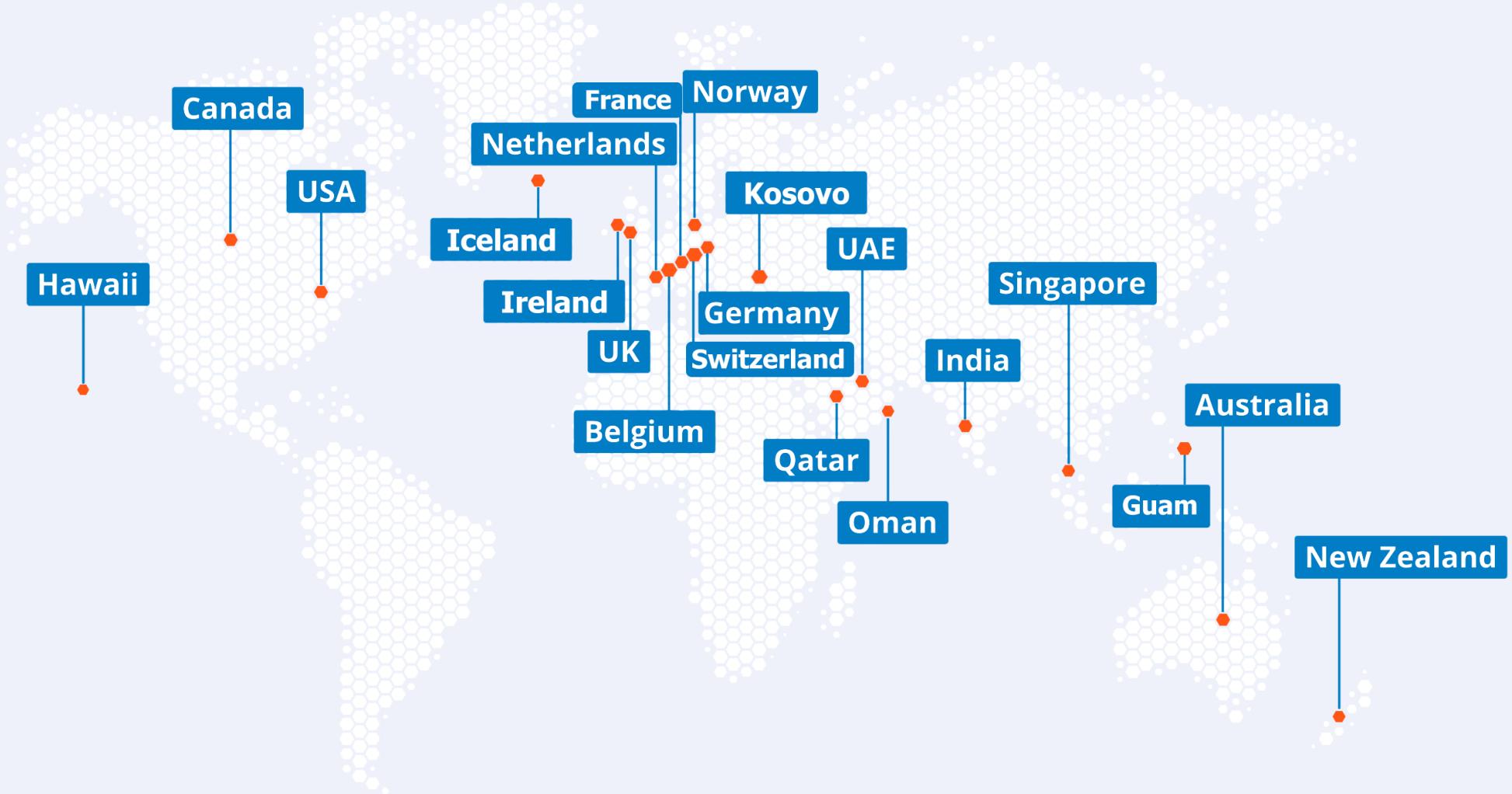
A balanced delivery model that blends local presence with global execution strengths.



# OUR HISTORY



# OUR CLIENT BASE



# PARTNERS & ASSOCIATIONS



Technology experts and Industry  
Associations that extend and enhance  
learning and productivity through training  
& collaboration



# POLICIES GUIDING OUR OPERATIONS

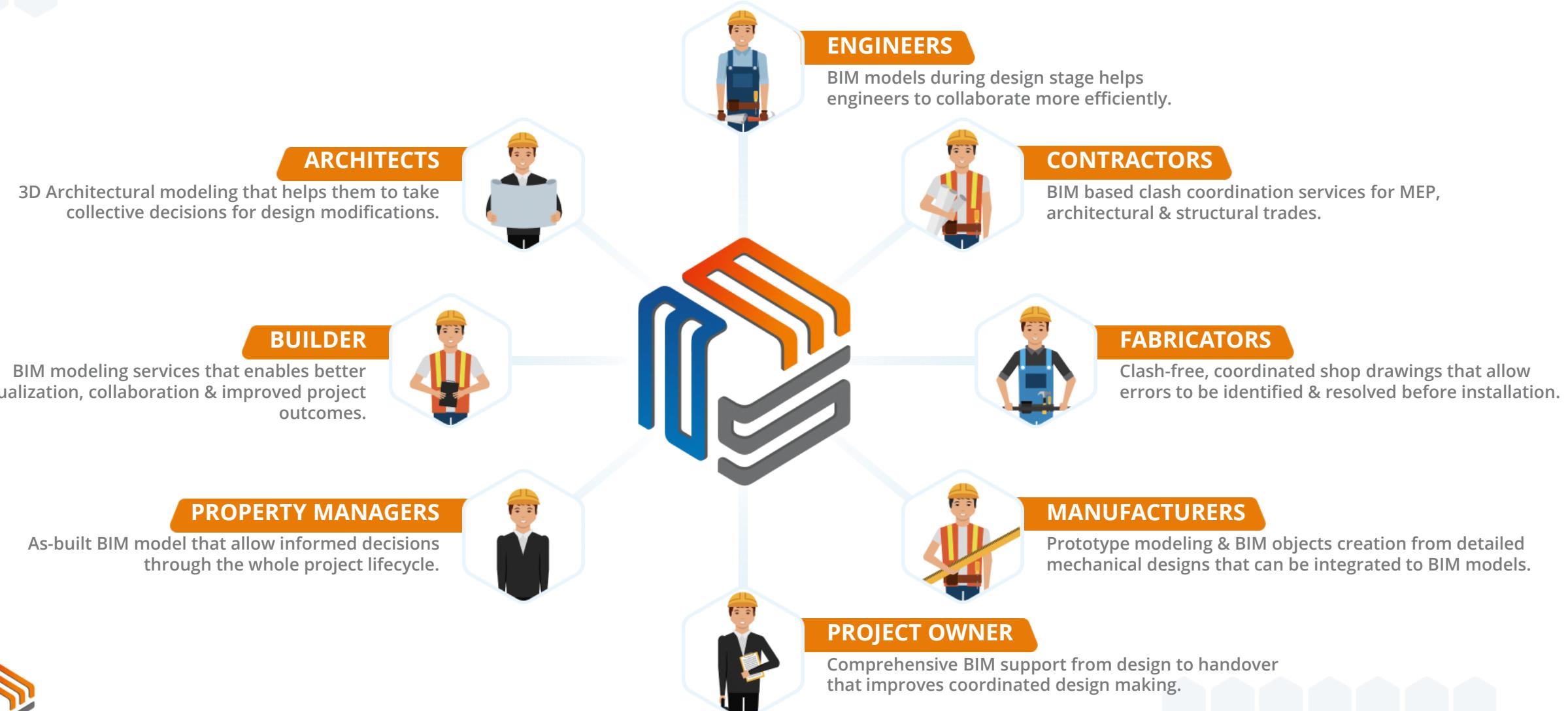
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With projects spanning diverse geographies and business practices across, Advenser consistently strives to align countries its operations with a robust policy framework to ensure compliance with country-specific regulations, global standards, and cultural expectations.

- ✓ **Data Protection, Privacy, Confidentiality, & Cyber Security Policy**
- ✓ **Code of Conduct and Ethics Policy**
- ✓ **Environmental Policy**
- ✓ **Anti-Corruption and Anti-Bribery Policy**
- ✓ **Labour Compliance and Human Rights Policy**
- ✓ **Modern Slavery prevention statement**
- ✓ **Supplier Diversity and Community Inclusion Policy**
- ✓ **Workplace Health and Safety Policy**
- ✓ **POSH (Prevention of Sexual Harassment) Policy**



# ADVENTSER IN BIM SUPPLY CHAIN



# OUR SERVICES

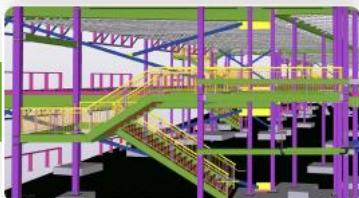
## ARCHITECTURAL BIM



## FAÇADE DETAILING



## STEEL DESIGN AND DETAILING



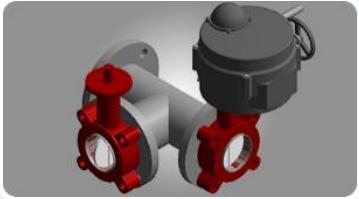
## INTEGRATED BIM



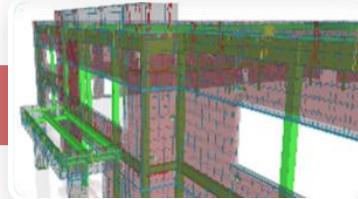
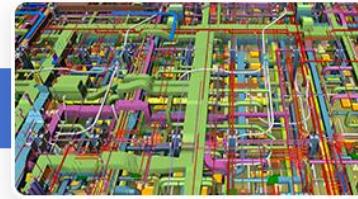
## INFRASTRUCTURE BIM



## BIM OBJECT LIBRARIES



## MEP BIM



## PRECAST / REBAR DETAILING



## SCAN TO BIM



## INDUSTRIAL PLANT DIGITIZATION



## MECHANICAL CAD/CAM



## BIM CONSULTING AND TRAINING

# ARCHITECTURAL MODELING

Intelligent visualization of projects with broad level of details and calculations to improve the quality of delivery and turnaround the time.

**ARCHITECTURAL BIM**



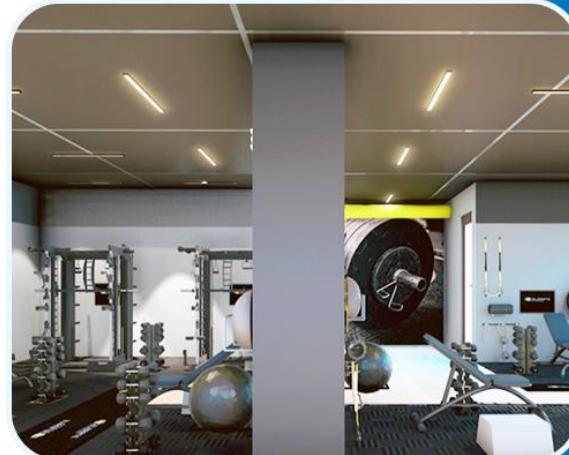
**SHOP DRAWING CREATION**

**DESIGN DEVELOPMENT**

**CONSTRUCTION DOCUMENTATION**

**POINT CLOUD MODELING**

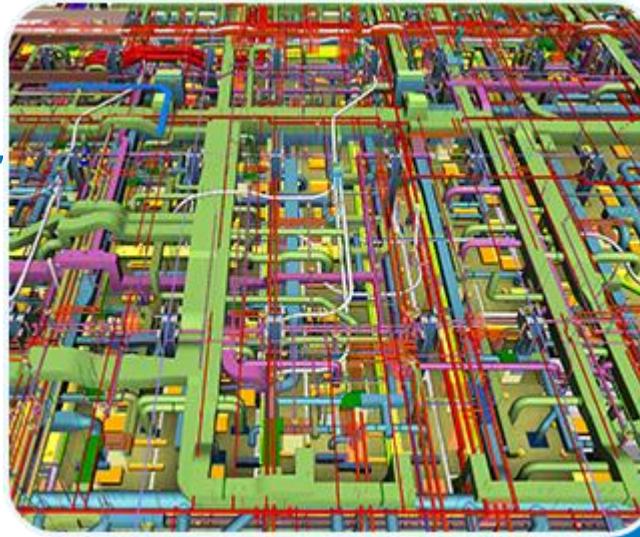
**MILLWORK SHOP DRAWINGS**



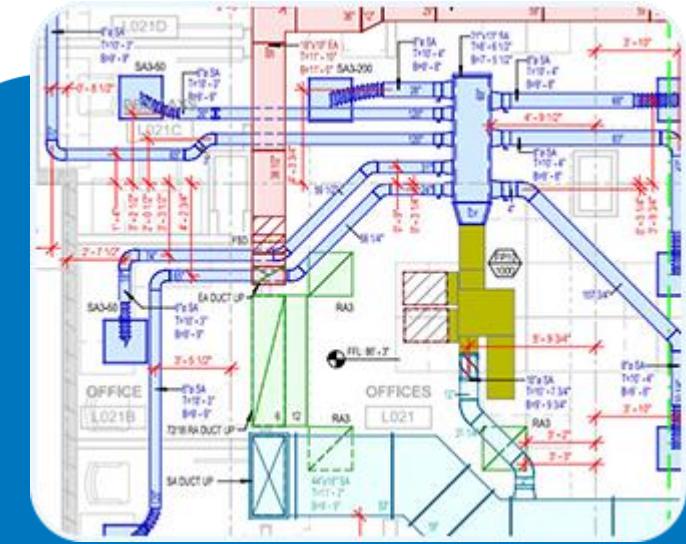
# MEP & HVAC BIM

We place ourselves before the AEC industry as a conversant workforce of MEP/HVAC engineers providing MEP BIM services to various sectors which include educational institutions, healthcare, plants, residential, commercial and industrial buildings.

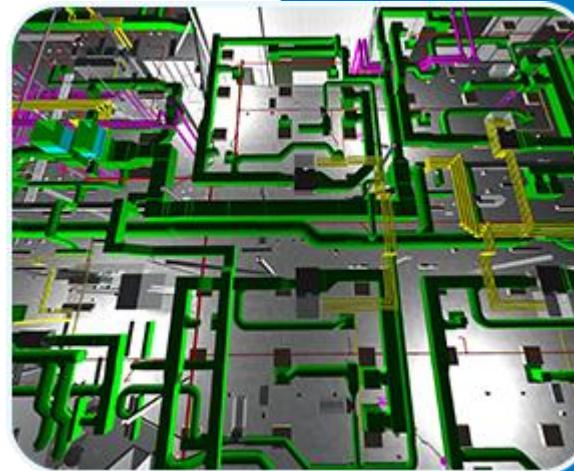
**3D COORDINATION & CLASH REPORT**



**SHOP & FABRICATION DRAWING**



**DESIGN DEVELOPMENT**



**POINT CLOUD MODELING**



**SPOOL DRAWING**

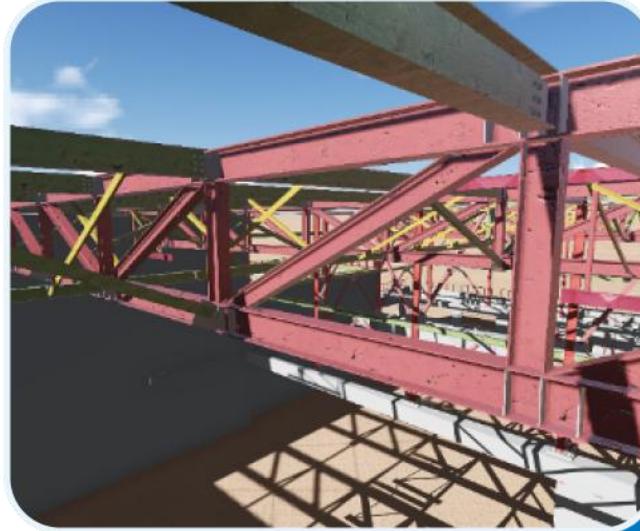


# STEEL DESIGN AND DETAILING

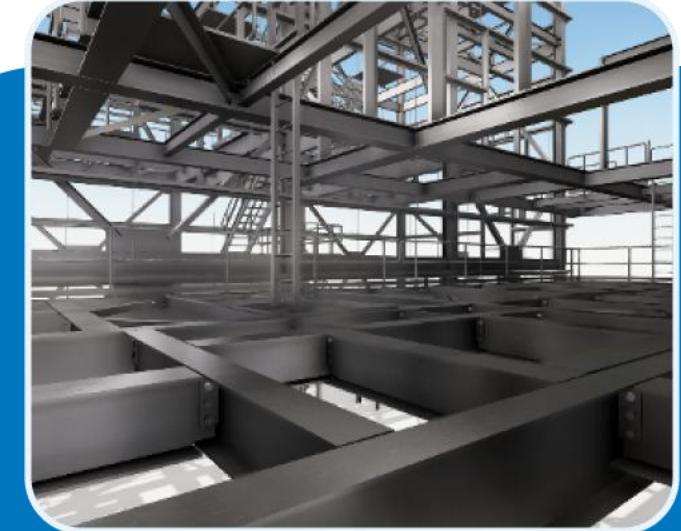
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An established lineup of effective detailing services to ensure effective management of design and project constructability for reduced cost of installation and business growth.

**STRUCTURAL STEEL DETAILING**



**STRUCTURAL 3D MODELING**

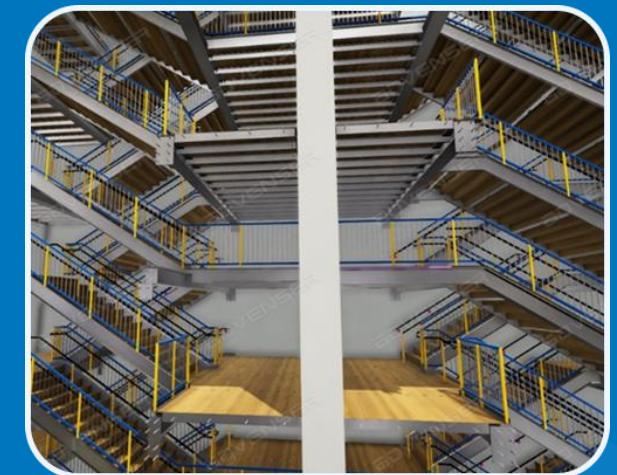


**ESTIMODELING SERVICES**



**MISCELLANEOUS STEEL DETAILING**

**STRUCTURAL STEEL CONNECTION DESIGNS**



**STRUCTURAL STEEL CONNECTION CALCULATIONS**



# PRECAST/REBAR CONCRETE DETAILING

Expert concrete detailing services, including precast and rebar detailing, to ensure design precision, reduce costs, and streamline project execution for improved efficiency and growth.

**PRECAST PANEL DETAILING**

**BAR BENDING SCHEDULES (BBS)**

**REBAR PLACEMENT DRAWINGS**

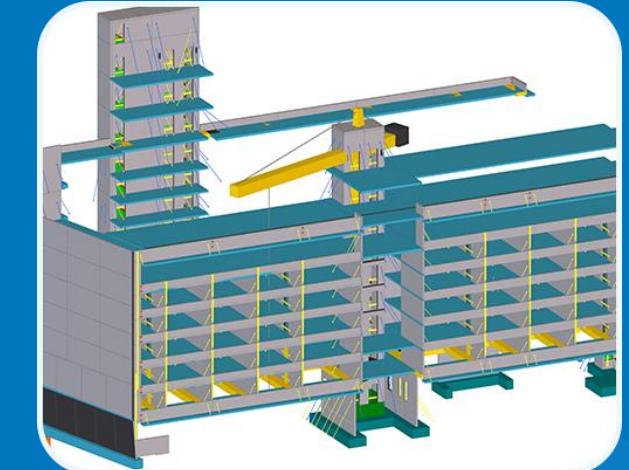
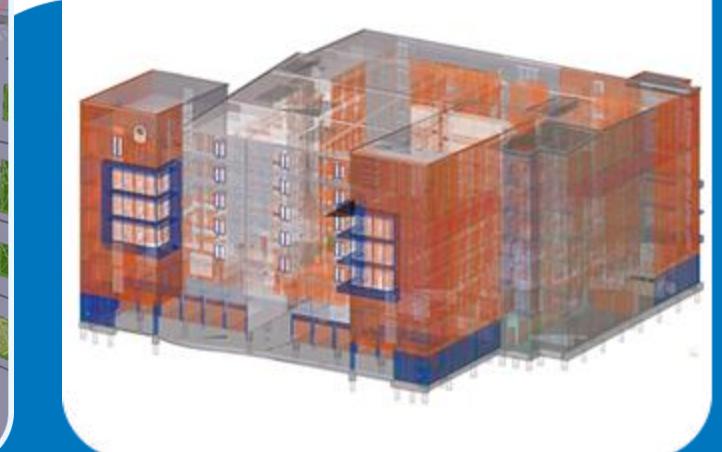
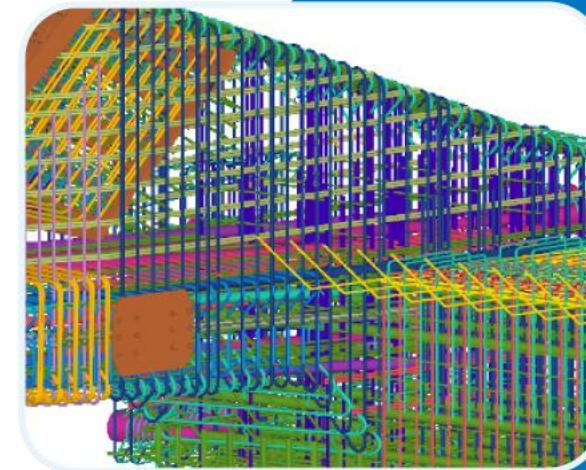
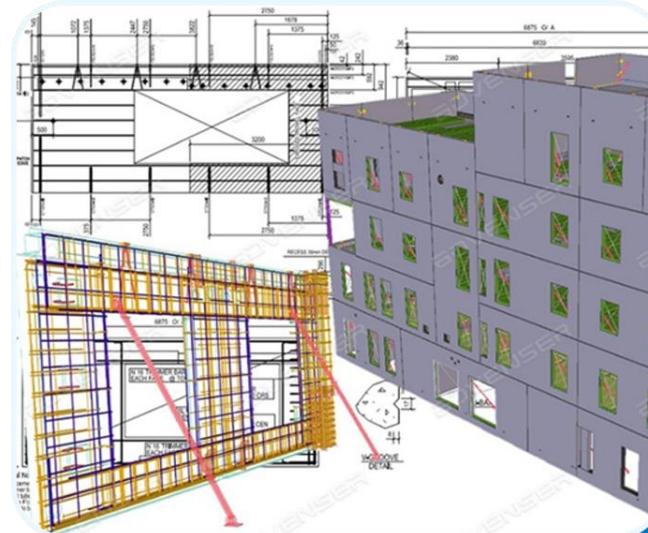
**PRECAST SHOP DRAWINGS/SHOP TICKETS**

**PRECAST DOWEL LAYOUT**

**PRECAST BRACING LAYOUT**

**PRECAST MARKING/PLAN AND ELEVATIONS**

**QUANTITY TAKE-OFFS (BOM)**



# FACADE ENGINEERING SERVICES

Accurate shop & fabrication drawings enabling clients to plan for optimized & balanced production of building envelope systems

**CURTAIN WALLS**

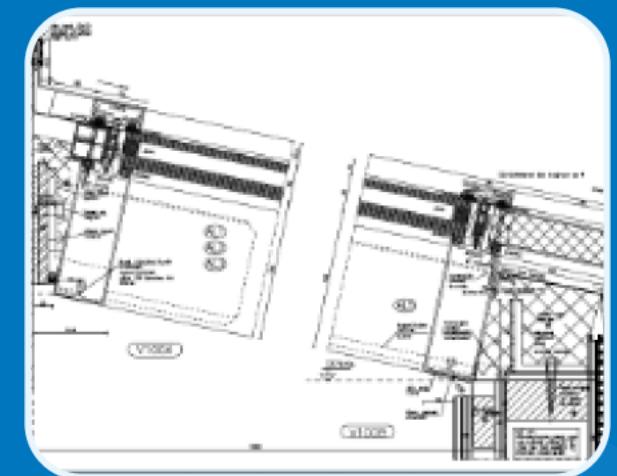
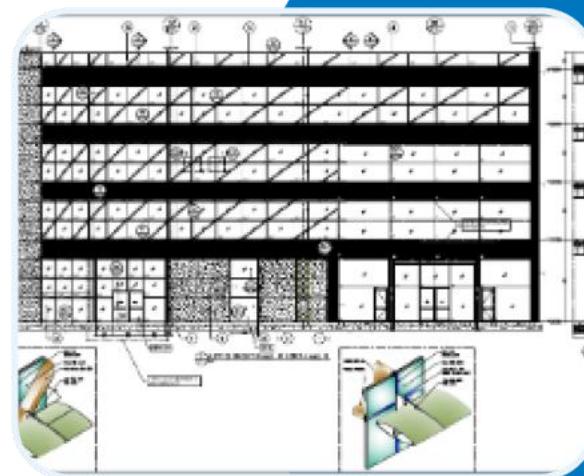
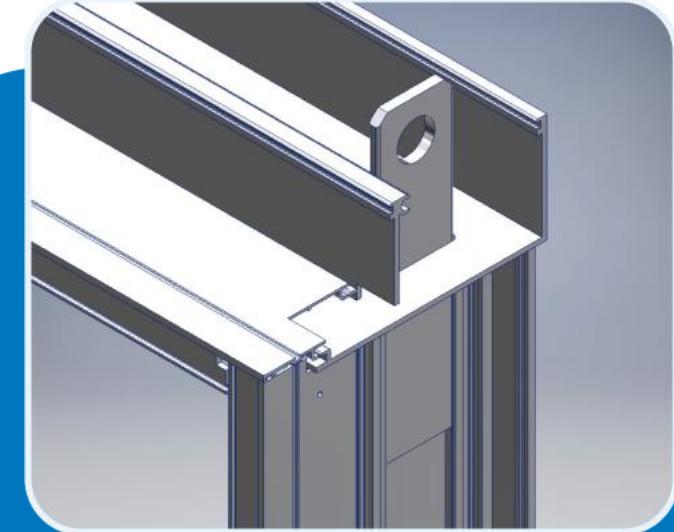
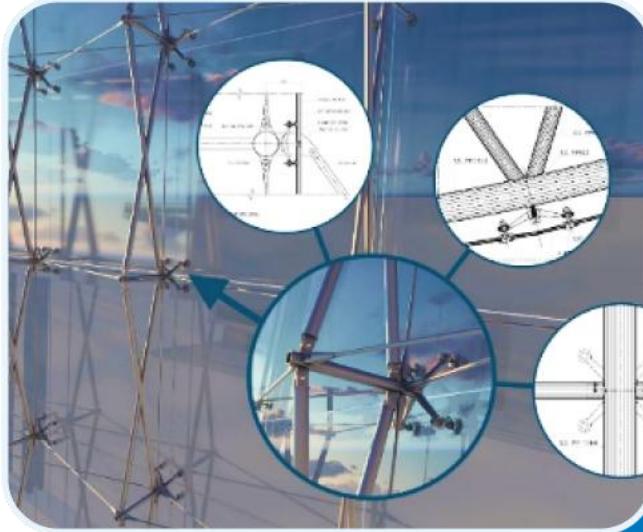
**SPIDER GLAZING**

**SHOP FRONTS & FRAMELESS GLASS**

**METAL PANELS & HAND RAILS**

**SKY LIGHTING & CANOPIES**

**WINDOWS, SLIDING/PARTITION DOORS**



# CLASH DETECTION & RESOLUTION

Seamless coordination of MEP with Architecture & Structural trades, allowing all systems to work in perfect synchronization and at the same time maintaining the design intent

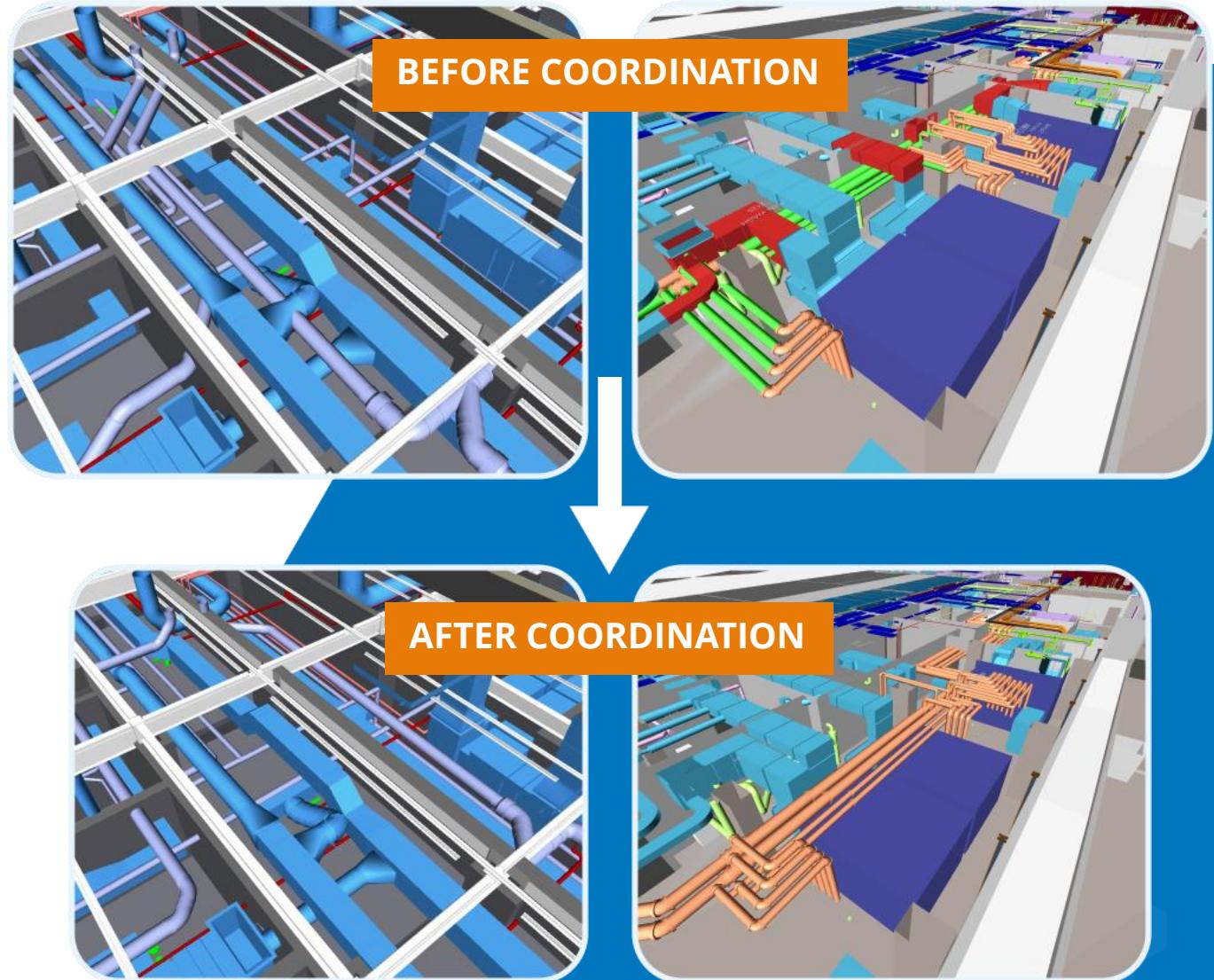
**ARCHITECTURAL BIM**

**STRUCTURAL BIM**

**MEP BIM**

**RESOLUTION OF CLASHES**

**ONLINE COORDINATION MEETINGS**



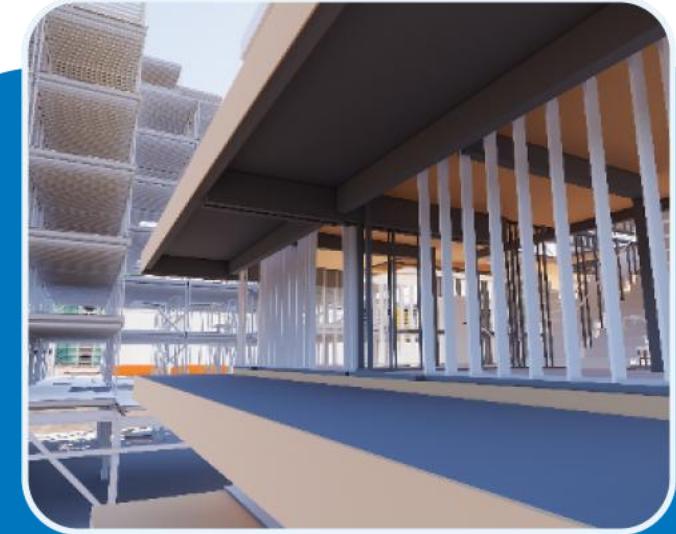
# INTEGRATED BIM PROJECT DELIVERY

Helping organizations leverage the potentials of BIM  
integrating architectural, structural, mechanical &  
plumbing systems

**ARCHITECTURAL BIM**



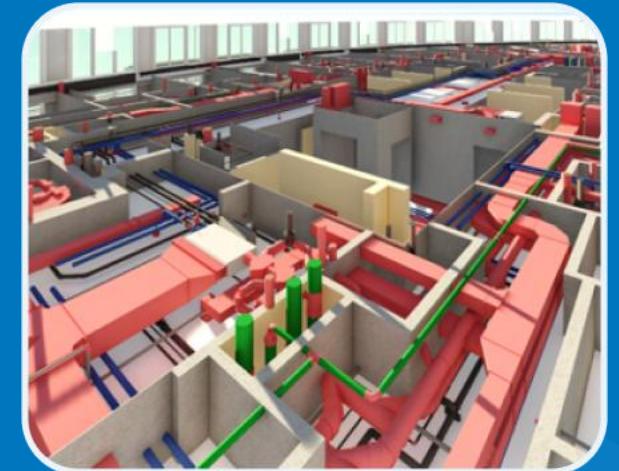
**STRUCTURAL 3D MODELING**



**HVAC & PLUMBING MODELING**



**BIM CLASH COORDINATION**



**SHOP/FABRICATION DRAWINGS**



# INFRASTRUCTURE BIM

Integrated approach to model multi-disciplined trades for utility structures, power stations, water treatment plants, highways & bridges

**BIM FOR WATER TREATMENT PLANTS**

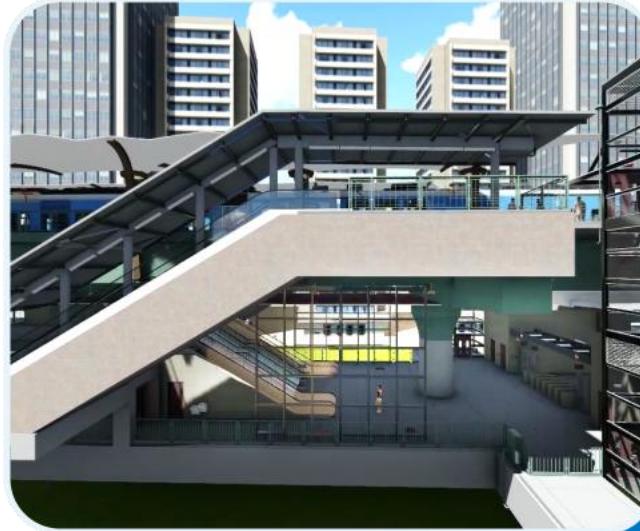
**LANDSCAPE & SITE MODELING**

**BIM FOR TUNNEL CONSTRUCTION**

**BIM FOR BRIDGE CONSTRUCTION**

**MARINE/OFFSHORE STRUCTURE MODELING**

**BIM FOR TRANSPORTATION**



# MECHANICAL CAD/CAM

Our core expertise lies in providing 2D drafting & CAD 3D modeling services to clients for the fabrication & manufacturing of mechanical components.

**SHOP DRAWINGS**

**FABRICATION DRAWINGS**

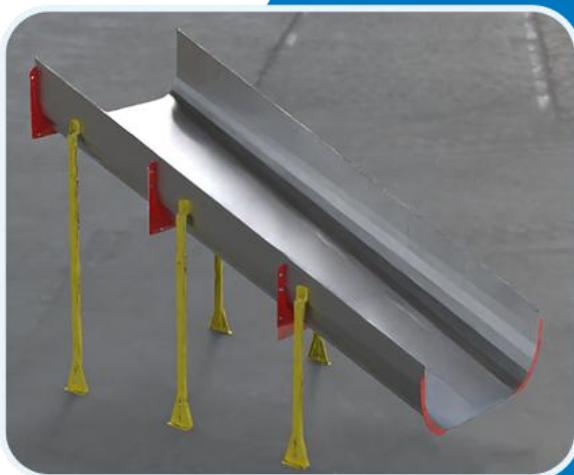
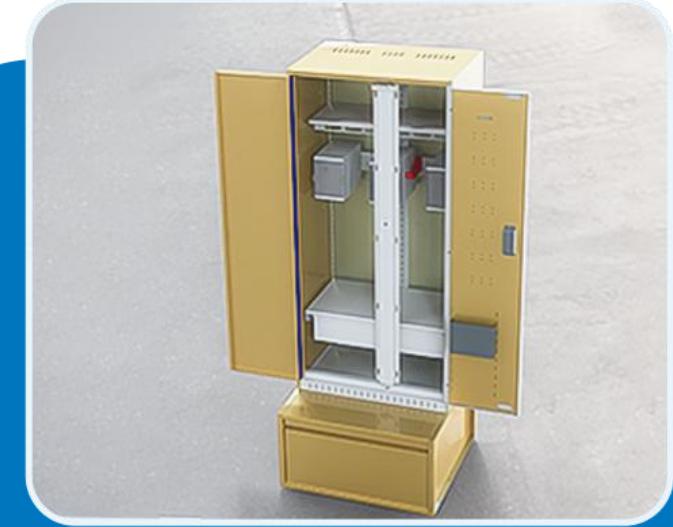
**ASSEMBLY DRAWINGS**

**SHEET METAL DRAWINGS**

**ISOMETRIC DRAWING**

**PARAMETRIC MODELING**

**3D SOLID MODELING**



# INDUSTRIAL PLANT DIGITIZATION

We create intelligent 3D models for site preparation, structural design and detailing, building design, piping and equipment layout. Enhance and integrate multidisciplinary collaboration and minimize data loss across your project.

**LiDAR SCANNING**

**REVERSE ENGINEERING**

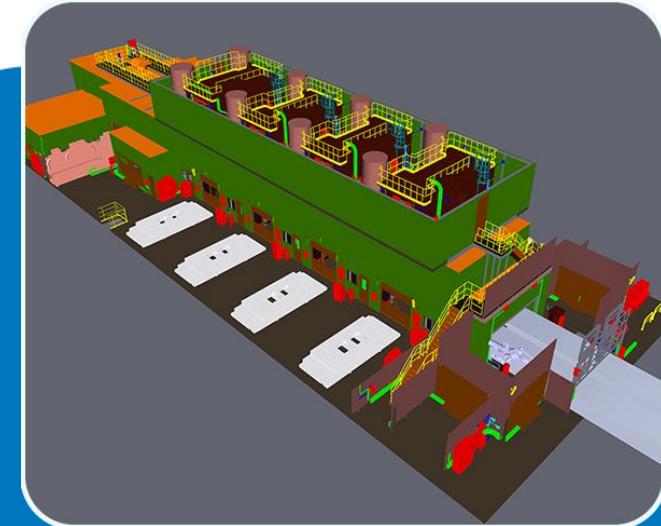
**SCAN TO DWG**

**AS-BUILT DOCUMENTATION**

**3D MODELING**

**LEGENDARY DRAWING**

**P & ID, GA & EQUIPMENT DRAWING**



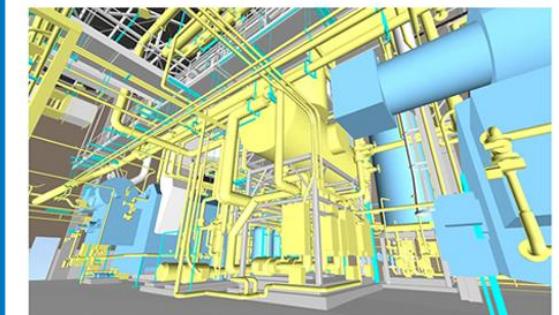
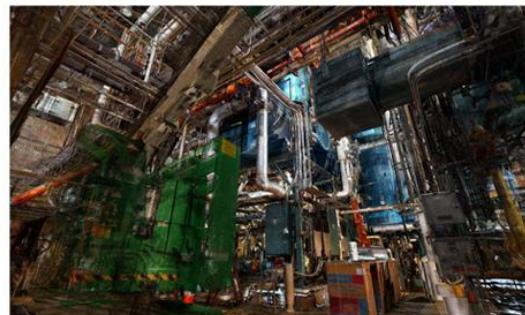
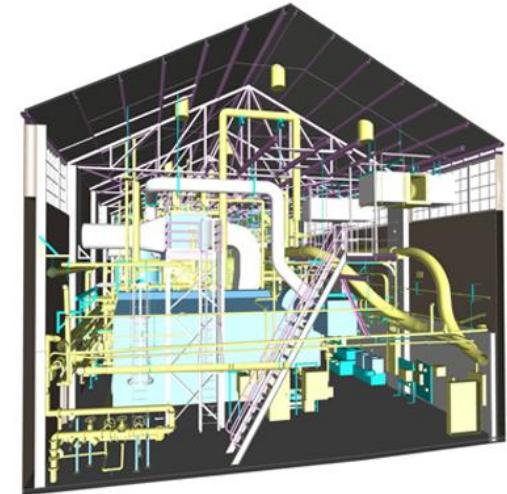
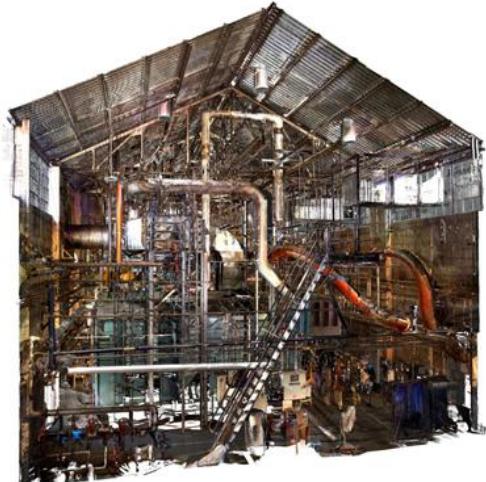
# POINTCLOUD SCAN TO BIM MODELING

The 3D BIM model that we create from laser scan data serve as accurate models for as-built purposes as well as for retrofit, refurbishment and renovation projects.

**ARCHITECTURAL CONVERSION**

**STRUCTURAL CONVERSION**

**MEP CONVERSION**



# REVIT FAMILY CREATION

Creation of standard and customized revit families for the retail, manufacturing and the construction industry from the manufacturer's submittals or even hand sketches.

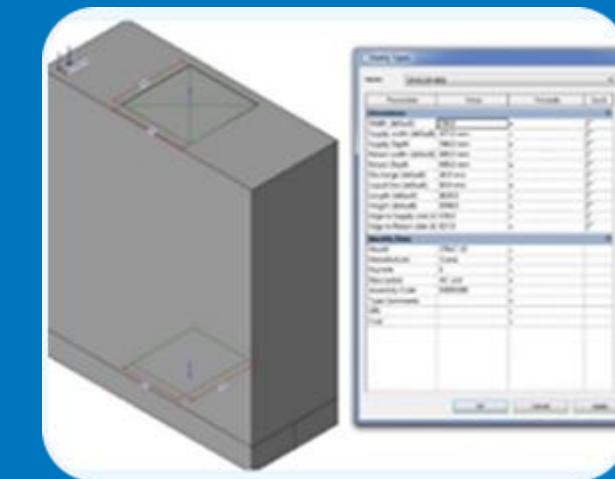
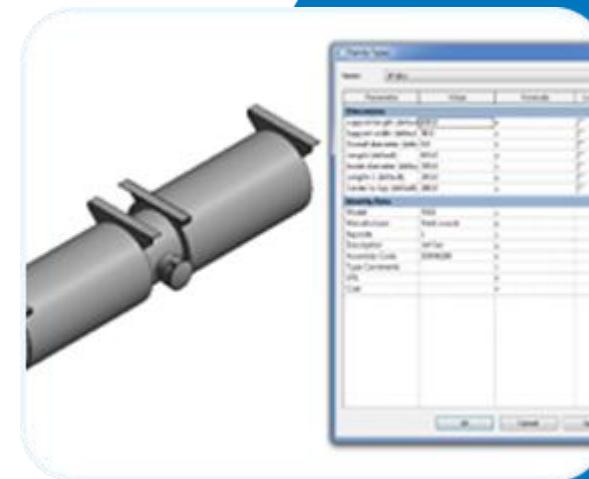
**ARCHITECTURAL ELEMENTS**

**STRUCTURAL COMPONENTS**

**MECHANICAL FITTINGS**

**PLUMBING FIXTURES**

**PRODUCT LIBRARIES**



# BIM CONSULTING SERVICES

Since 2007, we have been assisting construction companies, general & specialty contractors in their migration to BIM from CAD. We act as a strategic BIM partner to the client educating and training them for seamless migration from CAD drafting to BIM implementation.

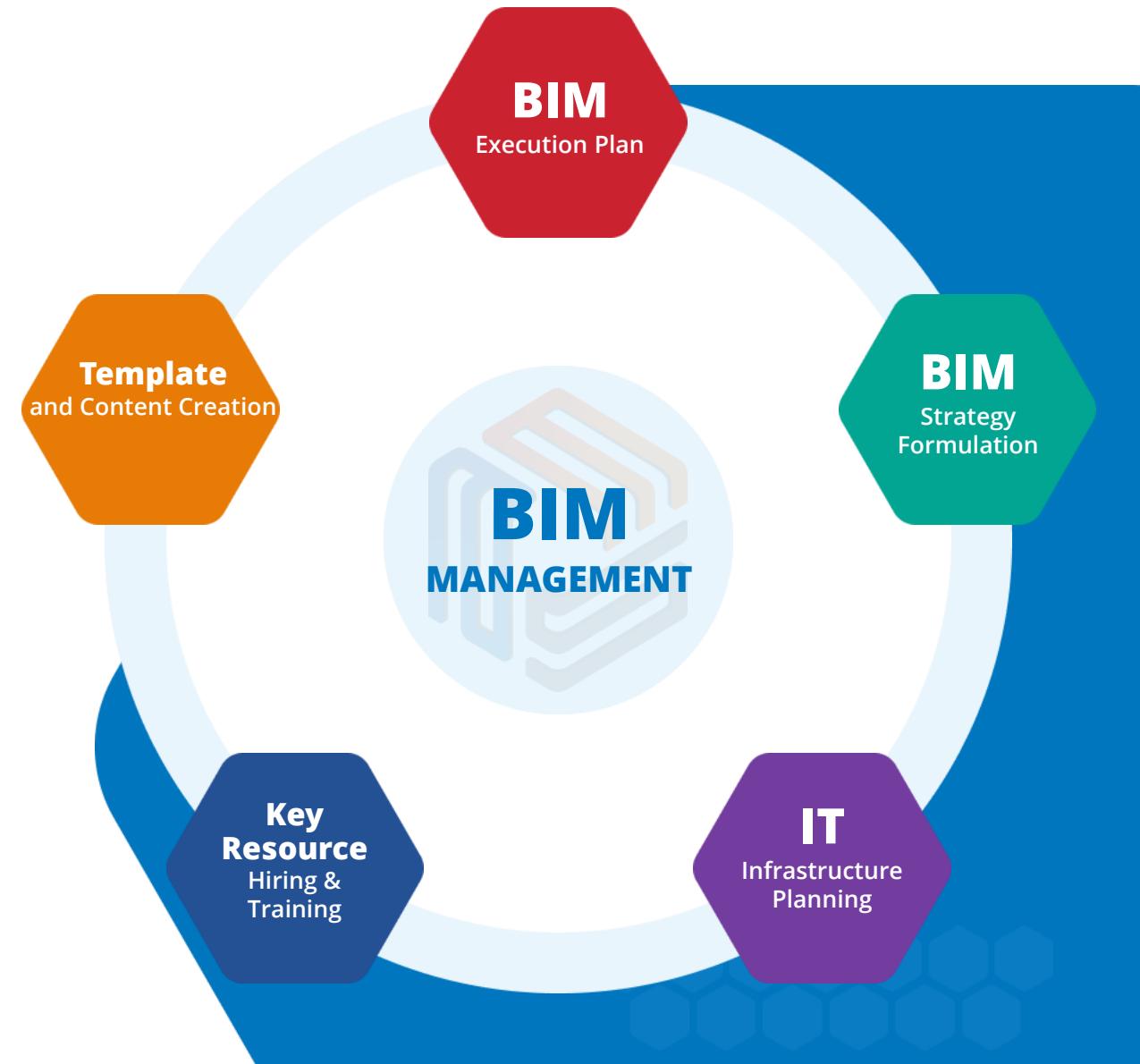
**BIM MODEL AUDIT**

**OFFSHORE BIM TEAM**

**BIM IMPLEMENTATION PLANNING**

**BIM TRAINING**

**ON-SITE BIM SUPPORT**



# TEAM PROFICIENCY AND SOFTWARE PROFICIENCY

Sr. VDC Manager

12

19

VDC/BIM Manager

9

17

Project Lead

7

17

Team Lead

7

12

BIM Specialist

5

14

Jr. BIM Designer

3

10

0

5

10

15

20

Experience in years



C  
C3D

I  
IWX

R  
RVT

R  
RCP

A  
CAD

D  
DOC

N  
MAN

B  
PRO

BD

S

FormIt Pro

Insight

3ds Max

Inventor

Fabrication CADmep

Advance Steel

AutoCAD Plant 3D

BIM Collaborate Pro

Building Data

Synchro



# BIM TRAINING

Advenser offers a comprehensive Building Information Modeling (BIM) training program, designed to equip professionals with industry-relevant skills and expertise.



**BIM for  
Beginners**



**BIM Proficiency  
Training**



**BIM for Building Utility  
Services**

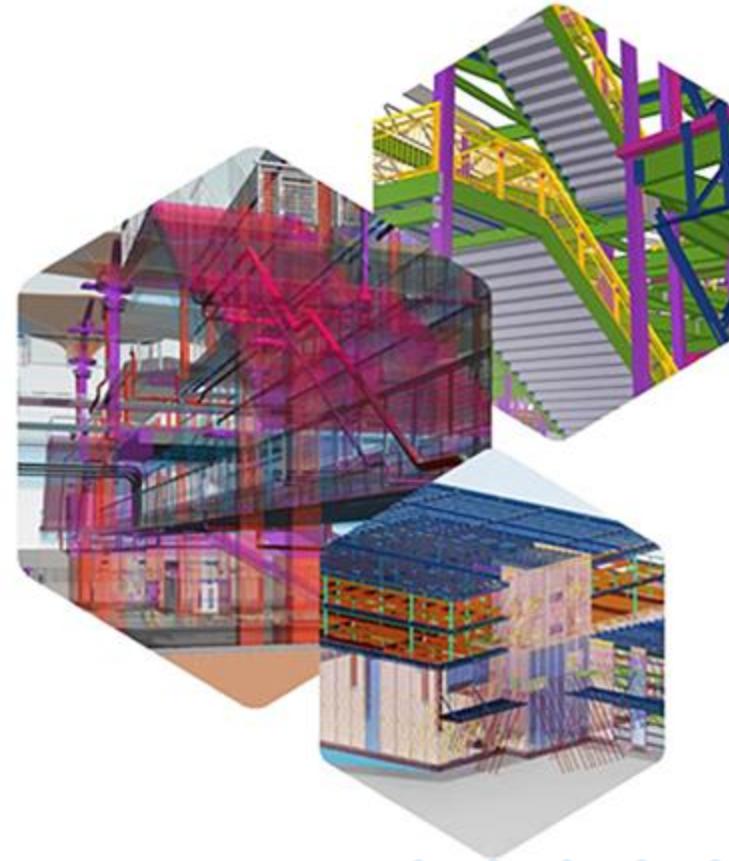


**BIM Manager  
Training**

**BIM for Structural  
Engineering**

**BIM for Facade  
Engineering**

**BIM for Steel  
Detailing**



# CONTACT US

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# THANK YOU



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