ADVENSER

PARTNERS IN ENGINEERING EXCELLENCE



SINCE 2007

COMPANY OVERVIEW

Advenser is a multinational, multidisciplinary engineering company delivering high-value solutions to the architecture, engineering, and construction (AEC) sector through integrated VDC/BIM workflows, advanced digital technologies, and innovative engineering practices. Since 2007, we have been supporting complex projects internationally, earning a proven reputation for technical rigor, delivery reliability, and sustained growth.

MISSION

Delivering smart, scalable engineering solutions that improve project efficiency and environmental performance.

VISION

To play a defining role in shaping a smarter and more efficient built environment—driven by technology, talent, and trust.

CORE FOCUS

Delivering solutions designed for change, adaptive, scalable, and future-ready.

1K+
CLIENTS

20+
COUNTRIES

10K+
PROJECTS

300+
PEOPLE





ADVENSER DIFFERENTIATORS

Proven Expertise and Global Presence

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

Strong Focus on Quality and Accuracy

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

Flexible and Scalable Resource Pool

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

Competitive Pricing and Cost Predictability

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

Technology-Driven Processes

Advanced tools and automation streamline workflows and maximize productivity.

Client-Centric Engagement

Personalized service and proactive communication tailored to your project goals.

Domain-Specific Teams

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

Robust Data Security

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

Onshore–Offshore Hybrid Support

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

Commitment to Continuous Improvement

Continuous process enhancements to increase efficiency and deliver greater value.

OUR HISTORY



2007

Founded as a CAD & BIM services provider



2010

Opened office in the USA



2013

A new office has opened in India for Advenser



2015

Opened office in Dubai



2016

Expanded operations by opening a second office in India



2019

Opened office in Australia



2021

Started BIM Training Program



2022

New state-of-the-art 3rd office facility established in India



2024

Opened a fourth office in India



2025

Advenser Academy Launched



2026

Opened new office in Texas

OUR CLIENT BASE



PARTNERS & ASSOCIATIONS

AUTODESK Service Provider Select

BIM FORUM

DBIA DESIGN-BUILD INSTITUTE OF AMERICA

EXPORT PROMOTION COUNCIL FOR EOUs AND SEZ UNITS

BIM-MEP AUS CONSTRUCTION INNOVATION FORUM

CANBIM

Building Transformations

ABC Associated Builders and Contractors

ADDA A Legacy of Excellence

NMSDC Minority Business Enterprise (MBE) CERTIFIED

IACC INDO-AMERICAN CHAMBER OF COMMERCE

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

POLICIES GUIDING OUR OPERATIONS

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

ADVENSER IN BIM SUPPLY CHAIN



ENGINEERS

BIM models during design stage helps engineers to collaborate more efficiently.



ARCHITECTS

3D Architectural modeling that helps them to take collective decisions for design modifications.



CONTRACTORS

BIM based clash coordination services for MEP, architectural & structural trades.



BUILDER

BIM modeling services that enables better visualization, collaboration & improved project outcomes.



FABRICATORS

Clash-free, coordinated shop drawings that allow errors to be identified & resolved before installation.



PROPERTY MANAGERS

As-built BIM model that allow informed decisions through the whole project lifecycle.



MANUFACTURERS

Prototype modeling & BIM objects creation from detailed mechanical designs that can be integrated to BIM models.



PROJECT OWNER

Comprehensive BIM support from design to handover that improves coordinated design making.

OUR SERVICES

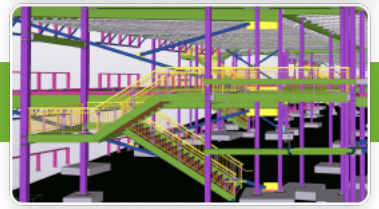
ARCHITECTURAL BIM



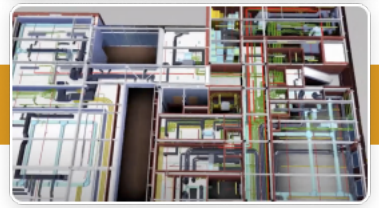
FAÇADE DETAILING



STEEL DESIGN AND DETAILING



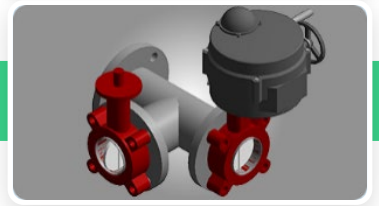
INTEGRATED BIM



INFRASTRUCTURE BIM



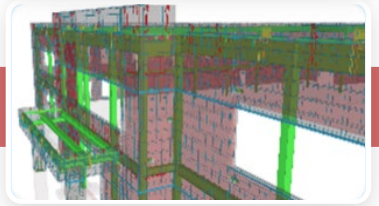
BIM OBJECT LIBRARIES



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

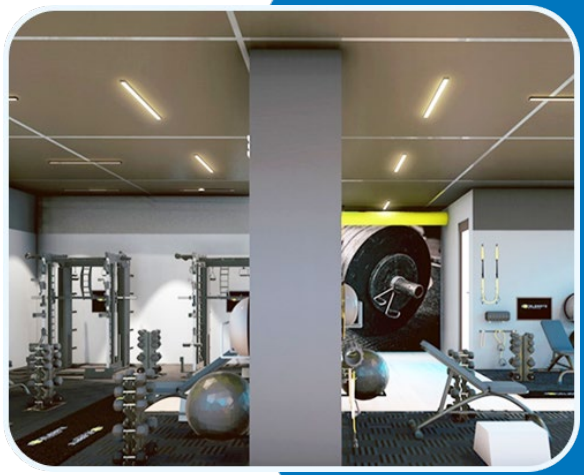
CONSTRUCTION DOCUMENTATION

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.

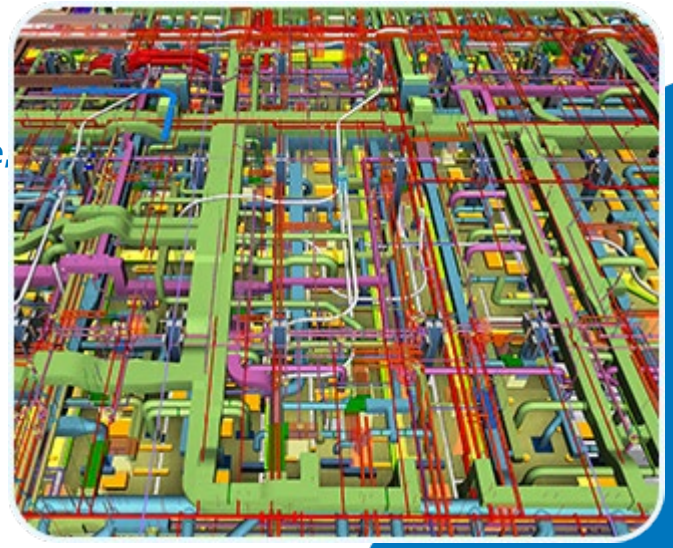
3D COORDINATION & CLASH REPORT

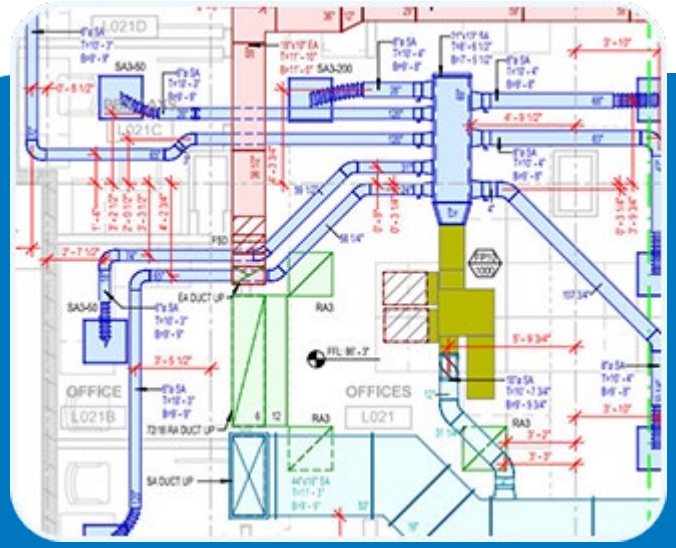
SHOP & FABRICATION DRAWING

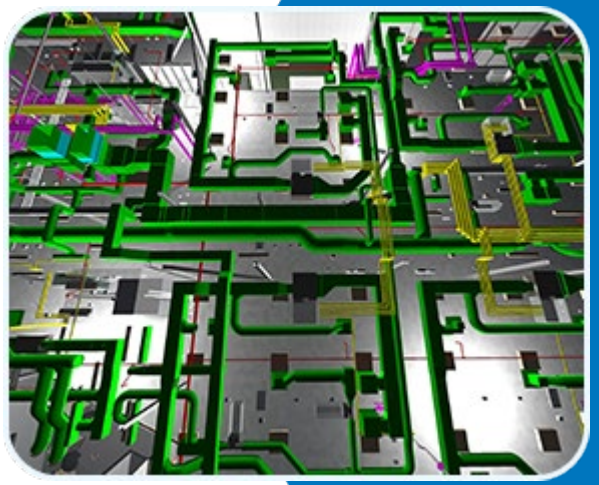
DESIGN DEVELOPMENT

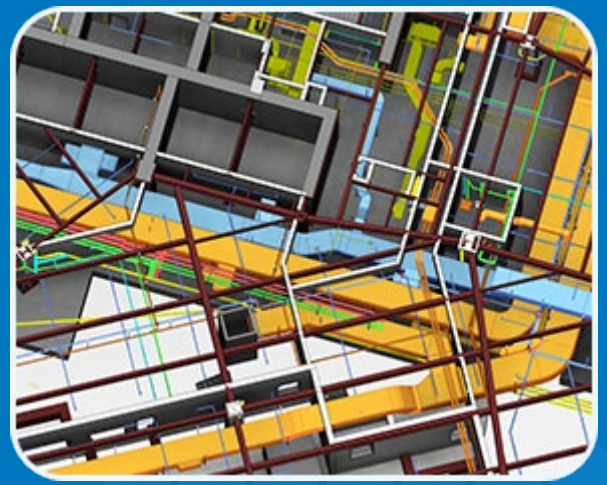
POINT CLOUD MODELING

SPOOL DRAWING









STEEL DESIGN AND DETAILING

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

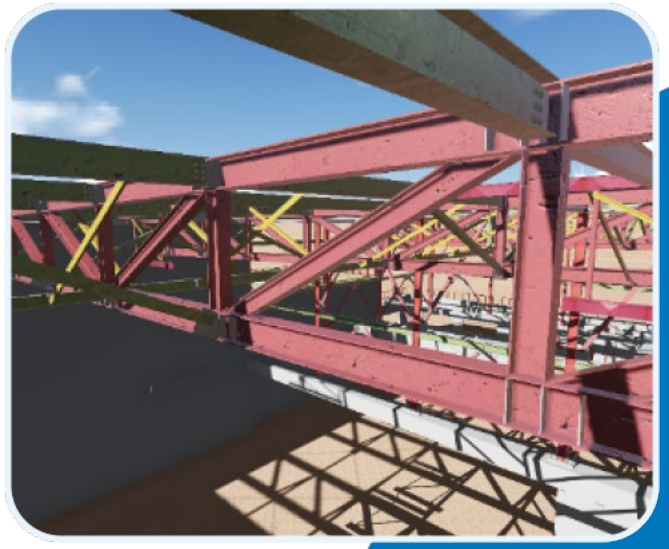
STRUCTURAL 3D MODELING

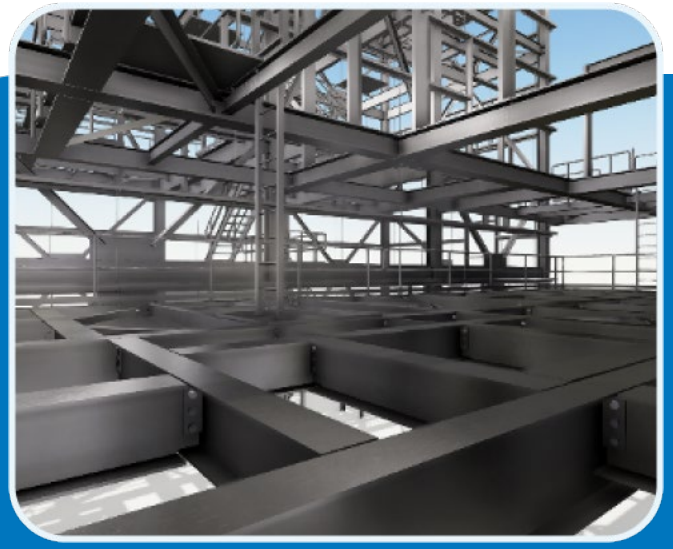
ESTIMODELING SERVICES

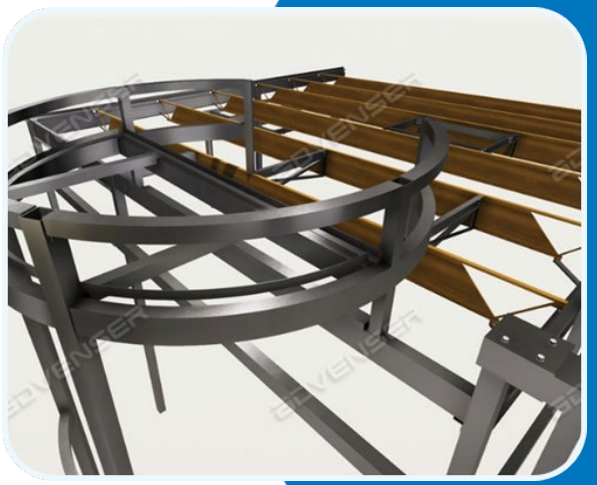
MISCELLANEOUS STEEL DETAILING

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

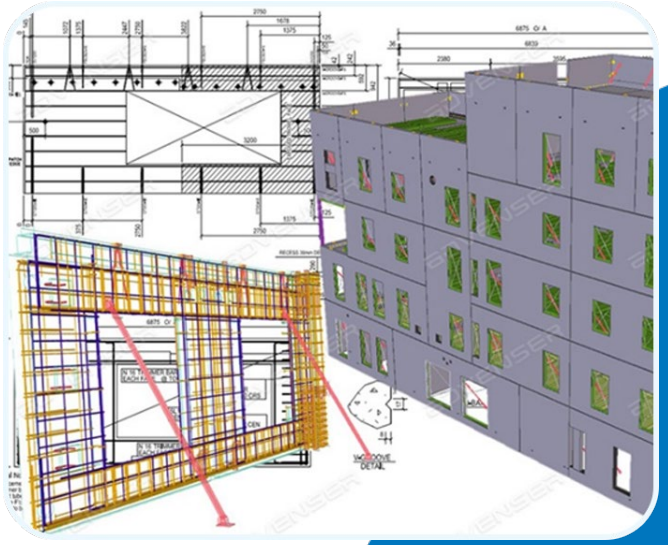
PRECAST SHOP DRAWINGS/SHOP TICKETS

PRECAST DOWEL LAYOUT

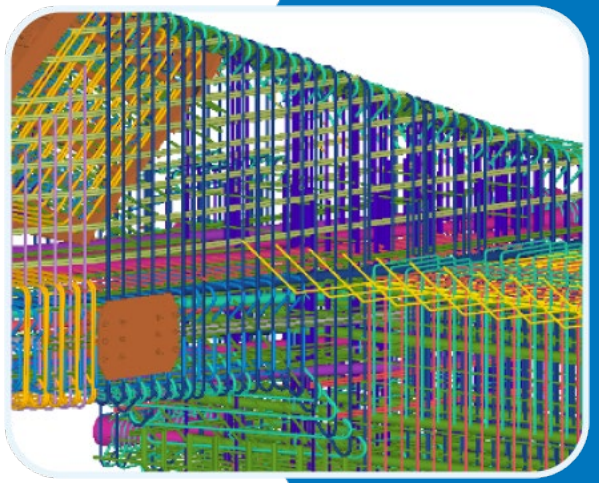
PRECAST BRACING LAYOUT

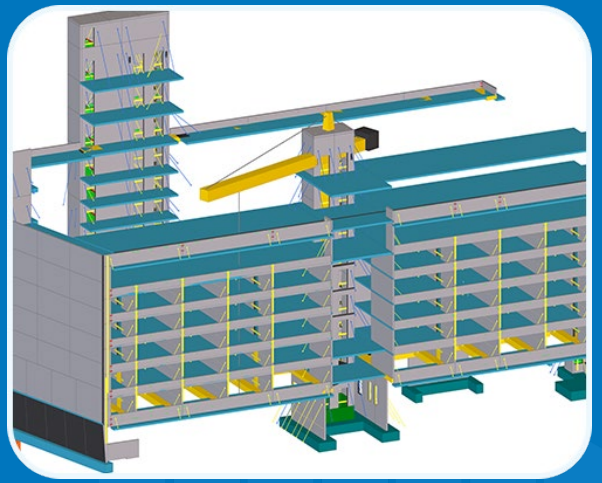
PRECAST MARKING/PLAN AND ELEVATIONS

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

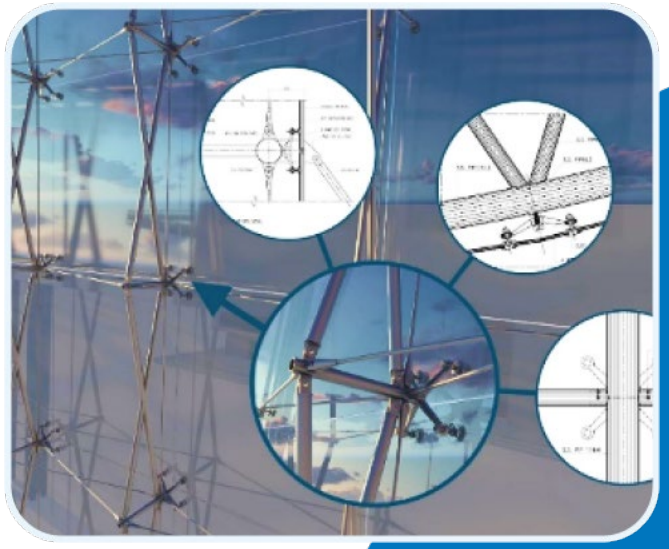
SPIDER GLAZING

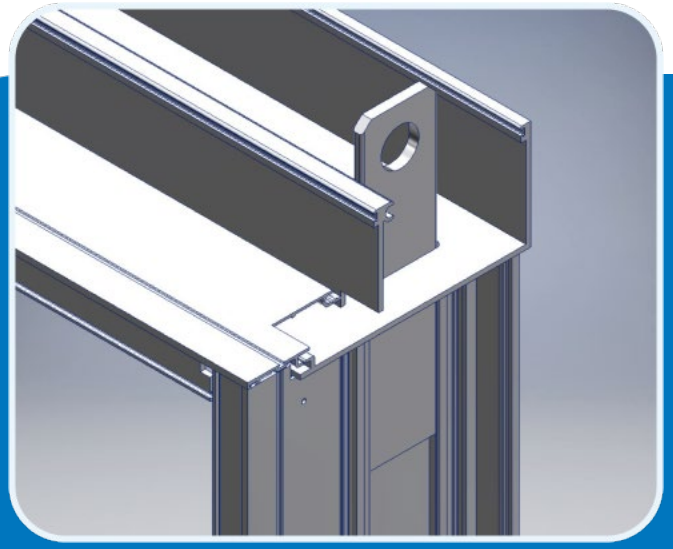
SHOP FRONTS & FRAMELESS GLASS

METAL PANELS & HAND RAILS

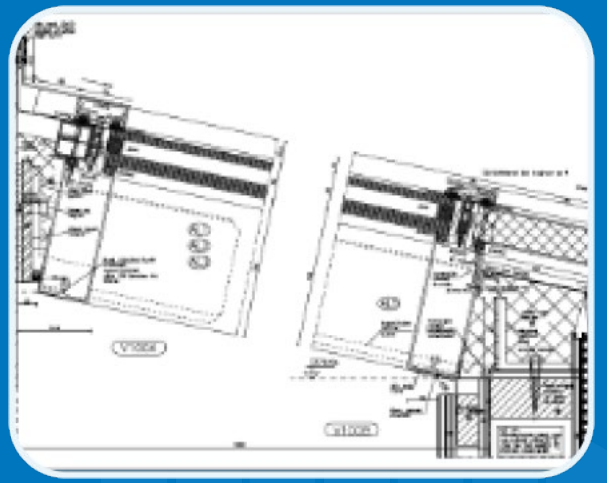
SKY LIGHTING & CANOPIES

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

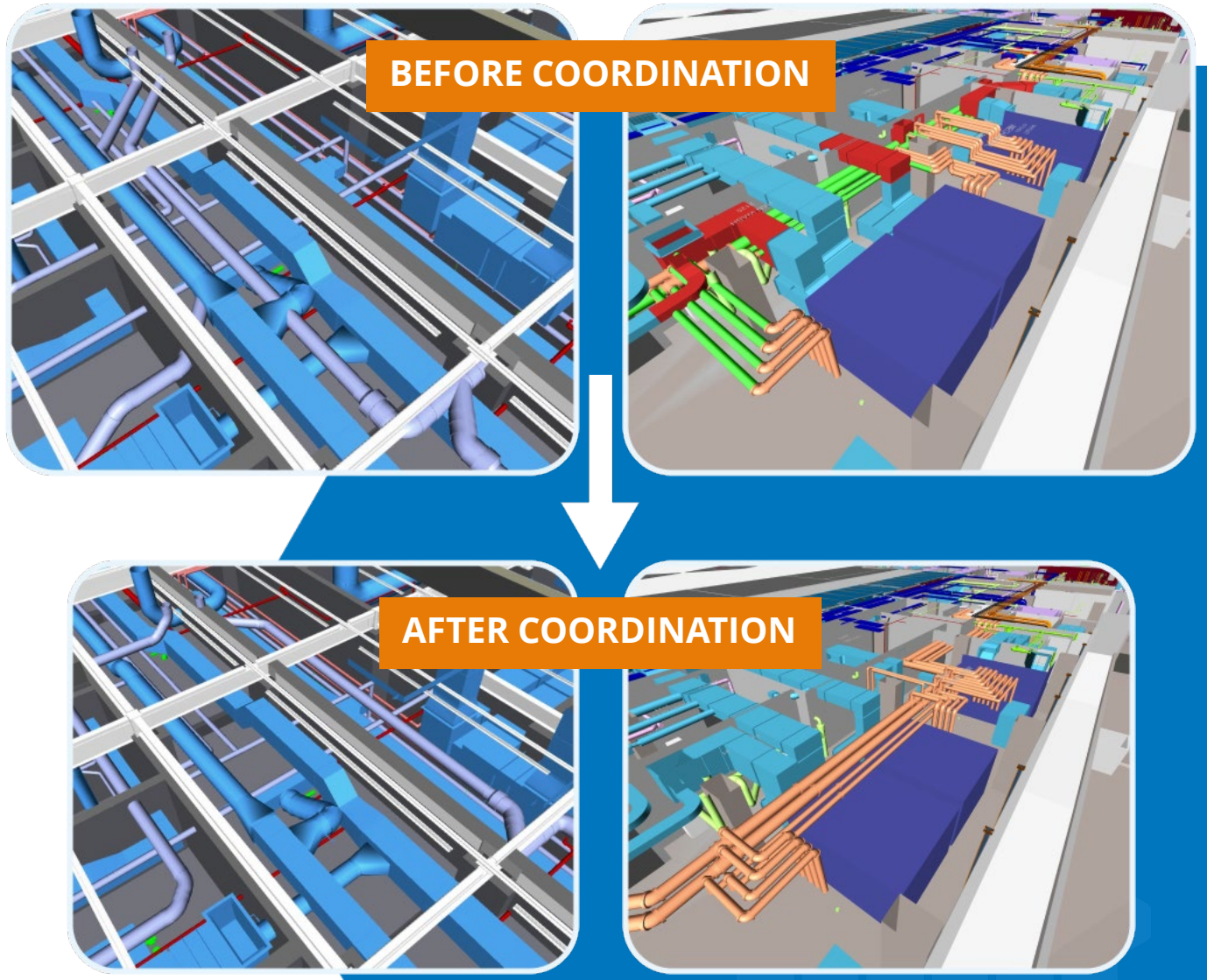
ARCHITECTURAL BIM

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

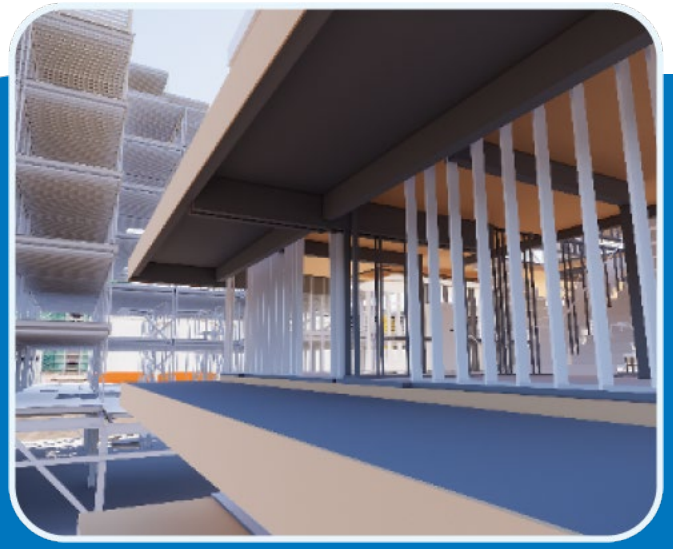
STRUCTURAL 3D MODELING

HVAC & PLUMBING MODELING

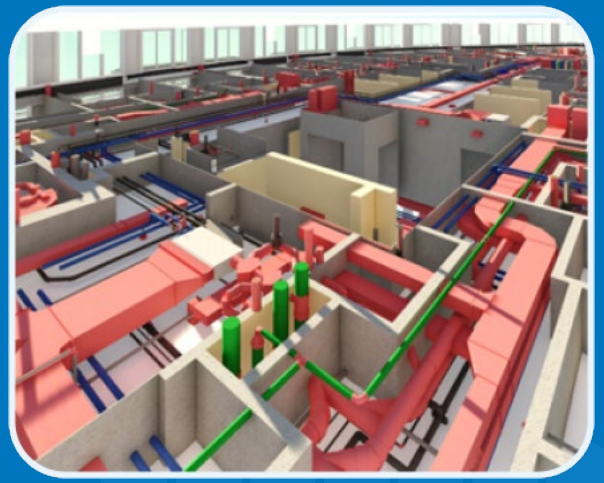
BIM CLASH COORDINATION

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

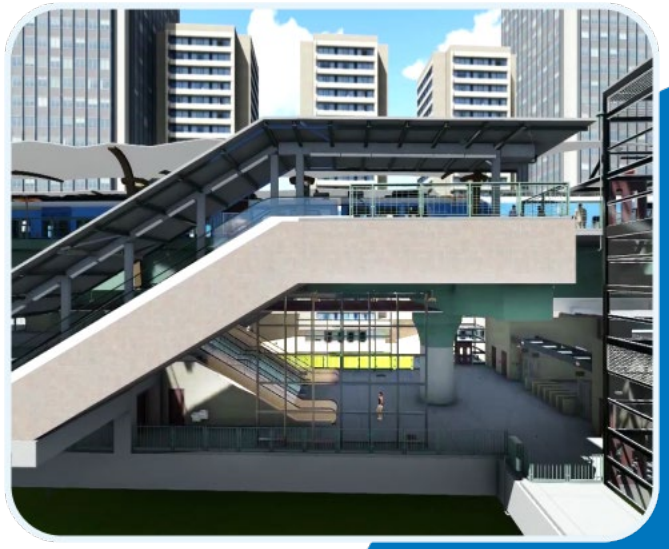
LANDSCAPE & SITE MODELING

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

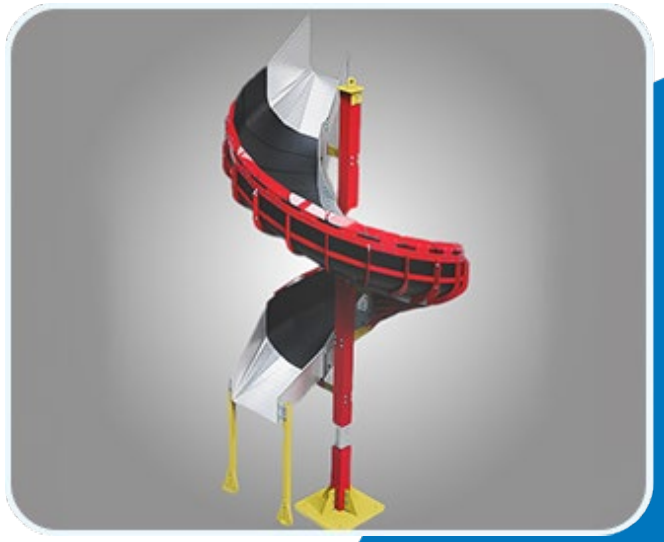
ASSEMBLY DRAWINGS

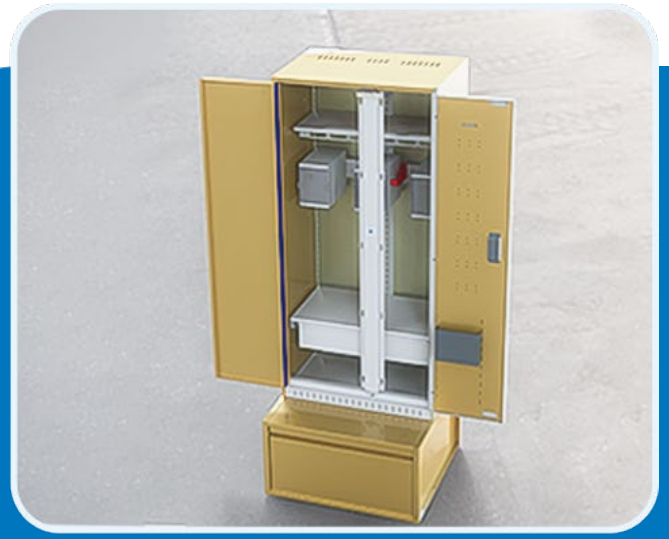
SHEET METAL DRAWINGS

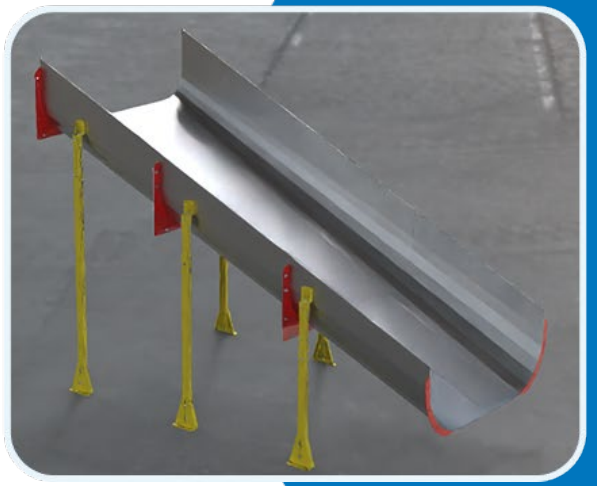
ISOMETRIC DRAWING

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

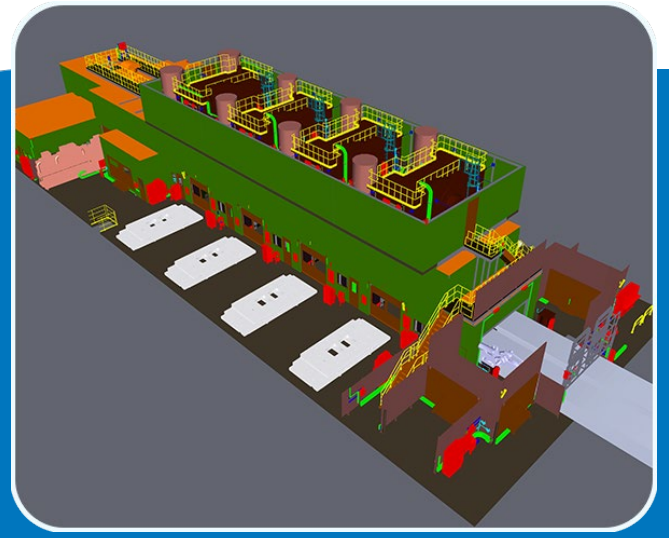
AS-BUILT DOCUMENTATION

3D MODELING

LEGENDARY DRAWING

P & ID, GA & EQUIPMENT DRAWING









POINTCLOUD SCAN TO BIM MODELING

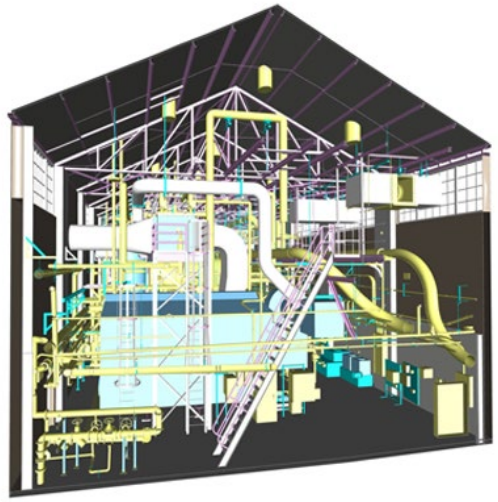
The 3D BIM model that we create from laser scan data serve as accurate models for as-built purposes as well as for retrofit, refurbishment and renovation projects.

ARCHITECTURAL CONVERSION

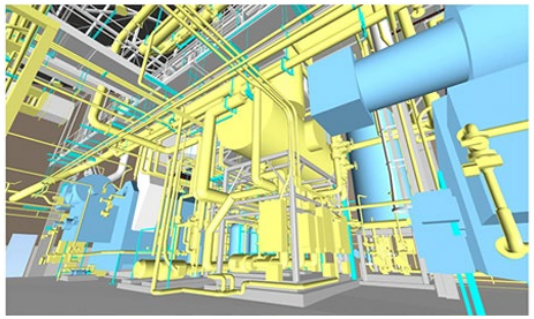
STRUCTURAL CONVERSION

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.

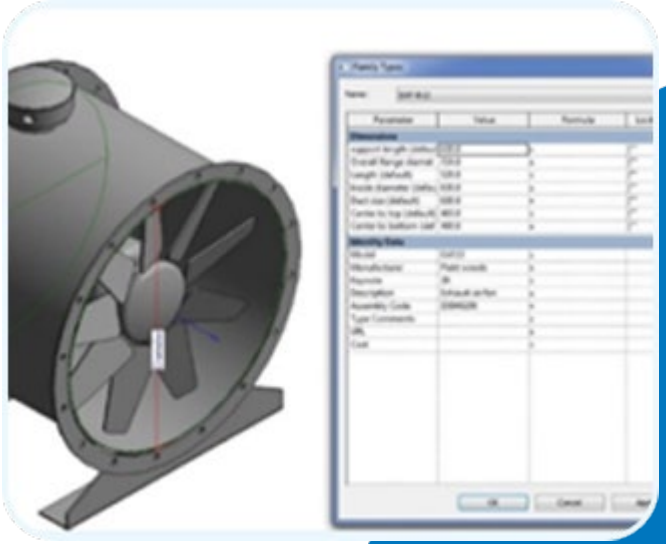
ARCHITECTURAL ELEMENTS

STRUCTURAL COMPONENTS

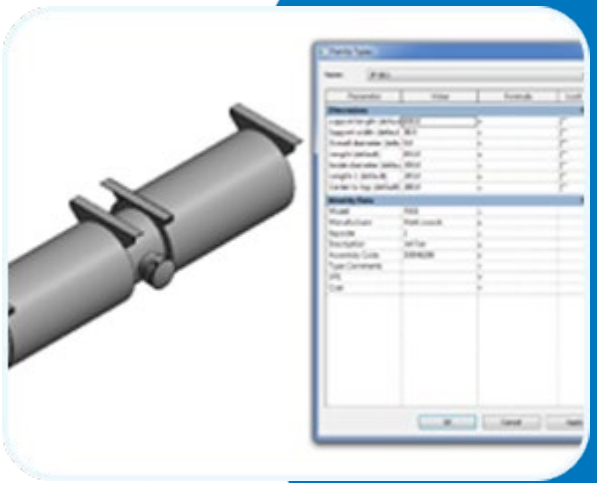
MECHANICAL FITTINGS

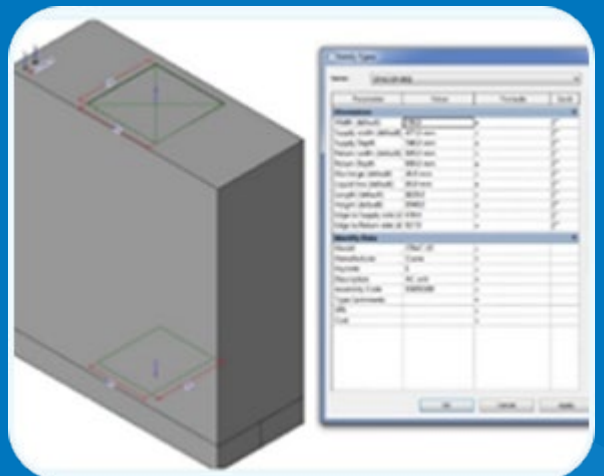
PLUMBING FIXTURES

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.

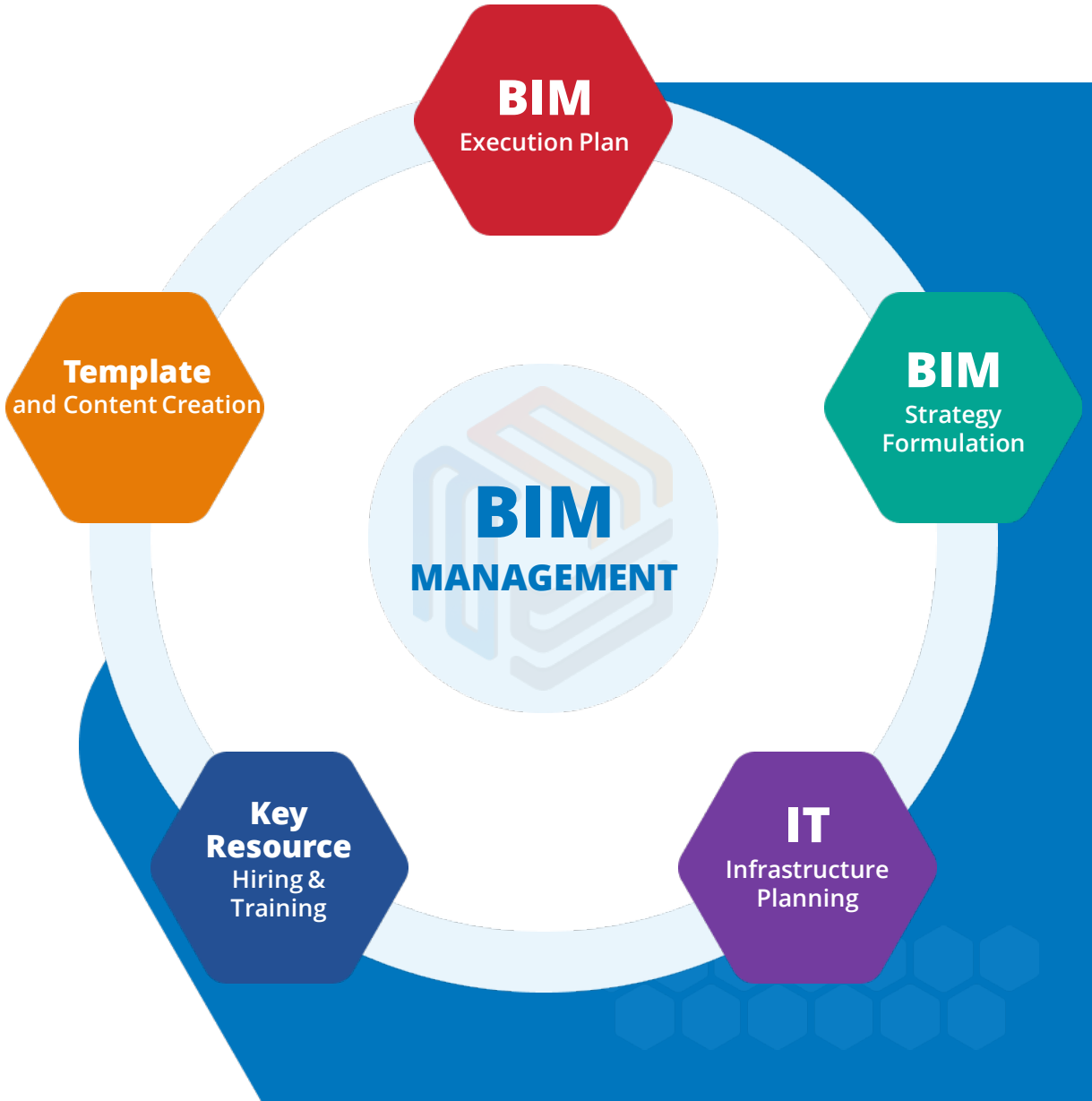
BIM MODEL AUDIT

OFFSHORE BIM TEAM

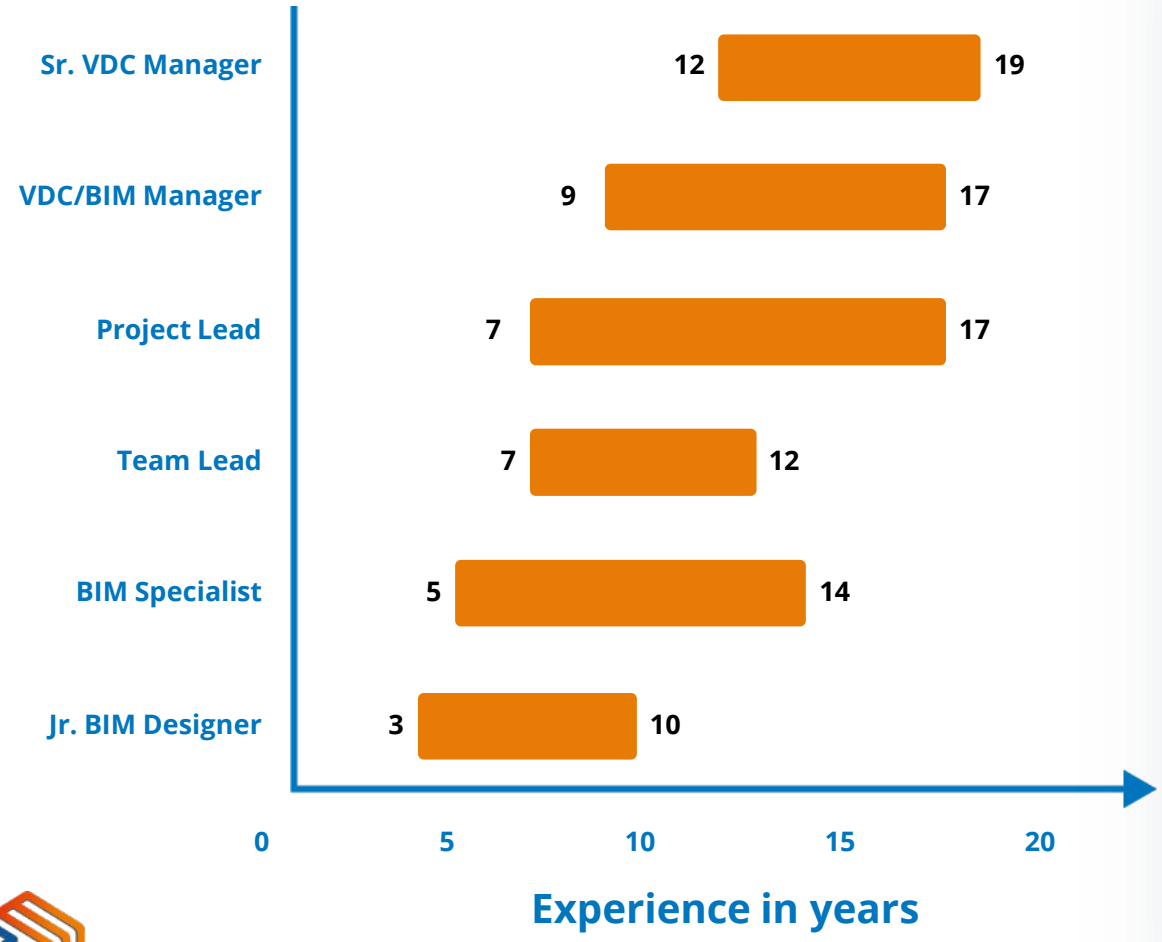
BIM IMPLEMENTATION PLANNING

BIM TRAINING

ON-SITE BIM SUPPORT



TEAM PROFICIENCY AND SOFTWARE PROFICIENCY



- Civil 3D
- Formlt Pro
- Construction Cloud
- InfraWorks
- Insight
- MagiCAD
- Revit
- 3ds Max
- LogiKal
- ReCap Pro
- Inventor
- Tekla
- AutoCAD MEP
- Fabrication CADmep
- STAAD.Pro
- Autodesk Docs
- Advance Steel
- Solid Edge
- Navisworks Manage
- AutoCAD Plant 3D
- RebarCAD
- Dynamo
- BIM Collaborate Pro
- RGS REBAR
- Trimble EC CAD, Field Technology
- Building Data
- Rhinoceros
- CloudWorx
- Synchro
- Revizto

CONTACT US

USA

Five Neshaminy Interplex, STE 205
Trevose, PA 19053, USA

Phone: +1 (215) 934 2868

1341 W. Mockingbird Lane, STE 600W
Dallas, TX 75247, USA

Phone: +1 (215) 934 2868

UAE

P.O. Box No: 118901,
Dubai, UAE

Phone: +971 50 237 7430

INDIA

43 A, E block, 4F CSEZ, Kakkanad
Kochi, Kerala, India. Pin 682 037

Phone: +91 484 298 8448

403, 4F, Lulu Cyber Tower 1, Infopark
Kochi, Kerala, India. Pin 682 042

Phone: +91 484 404 0708

7th Floor, Commerce Mantri,12, 1 & 2,
Bannerghatta rd, BTM Layout, Bengaluru.
Pin: 560 076

Phone: +91 890 456 9211

AUSTRALIA

C/- OPLEX, Governor Macquarie Tower
Level 15, 1 Farrer Place, Sydney
NSW 2000, Australia.

Phone: +61 363 877 090

GERMANY

Dr. Ulrich Dietz

Email: udietz@advenser.net

Phone: +49 7724 915924-0

www.advenser.com

THANK YOU

ADVENSER
PARTNERS IN ENGINEERING EXCELLENCE



info@advenser.com

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