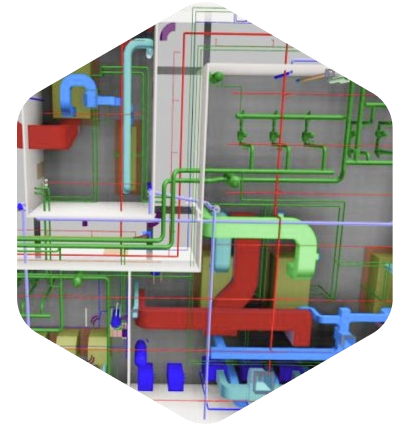




COMPANY OVERVIEW

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



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.

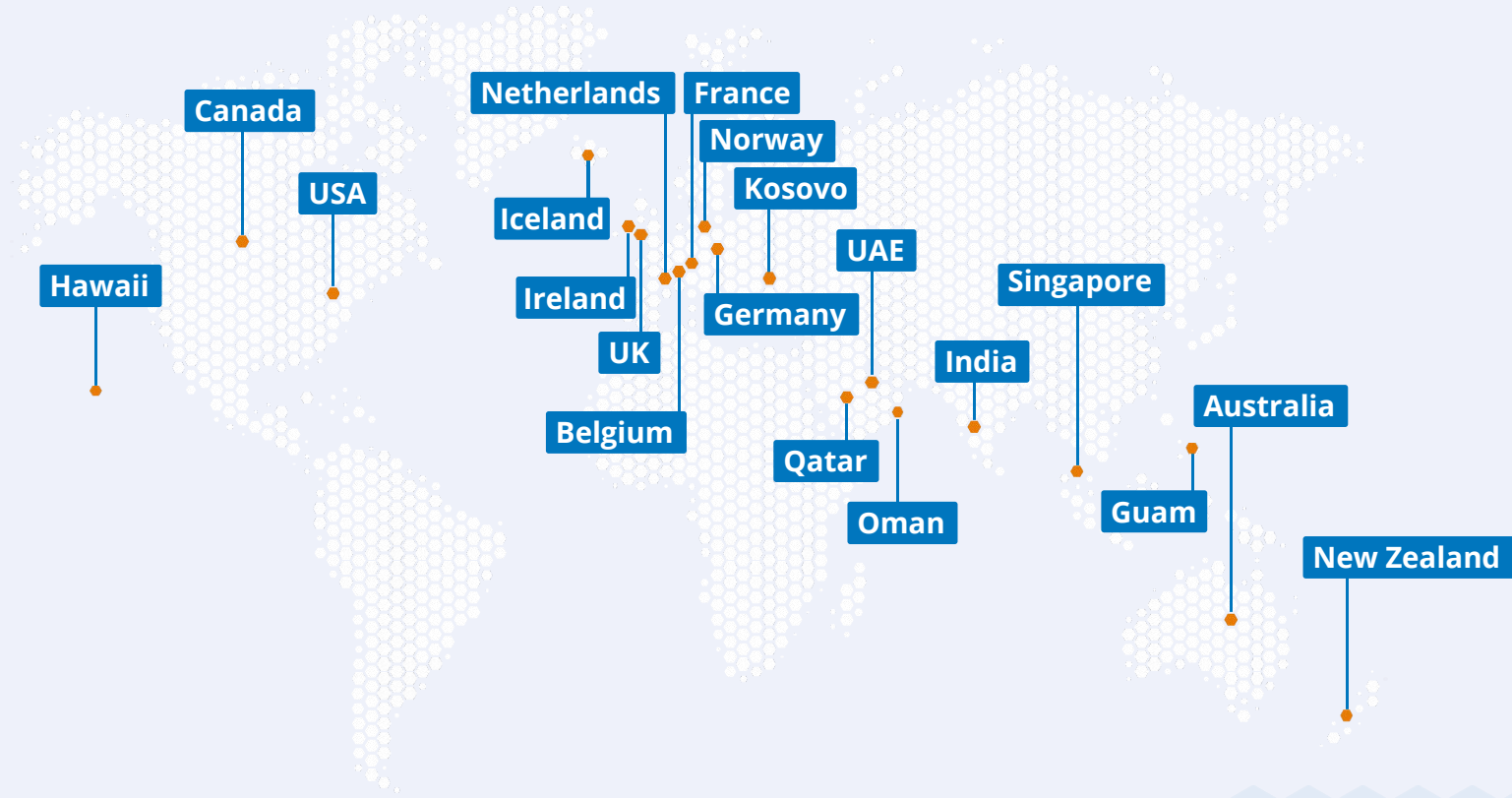


Commitment to Continuous Improvement

Continuous process enhancements to increase efficiency and deliver greater value.

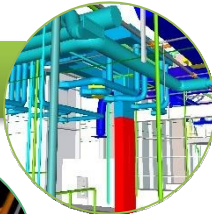


OUR CLIENT BASE



OUR MEP ENGINEERING SERVICES

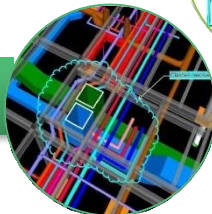
HVAC & PLUMBING MODELING



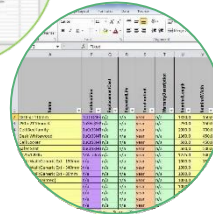
REVIT FAMILY CREATION



CLASH REPORT & RESOLUTION



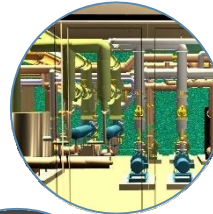
COBIE SERVICES



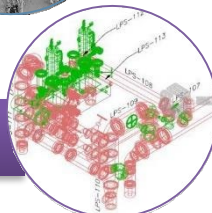
POINTCLOUD MODELING



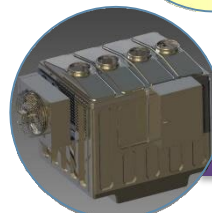
INDUSTRIAL BIM



SPOOL DRAWING



MECHANICAL MODELING



BIM CONSULTING



HVAC & PLUMBING MODELING



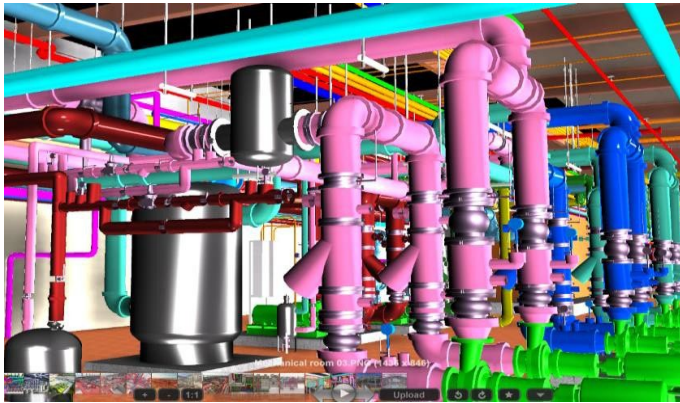
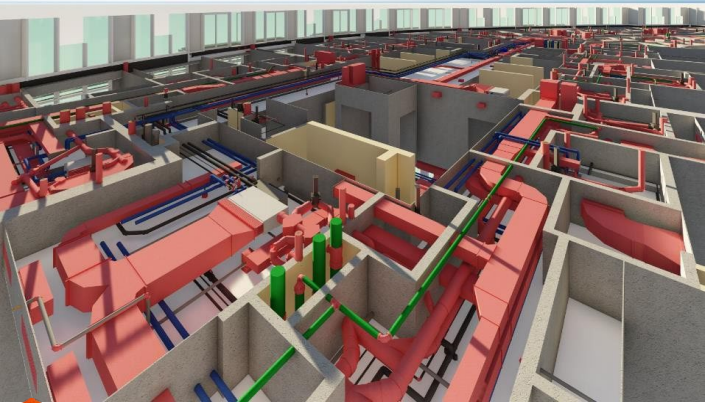
1. 3D MODELING

2. SHOP DRAWINGS

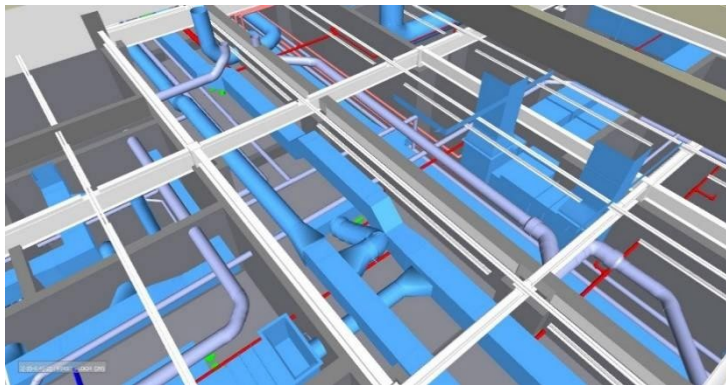
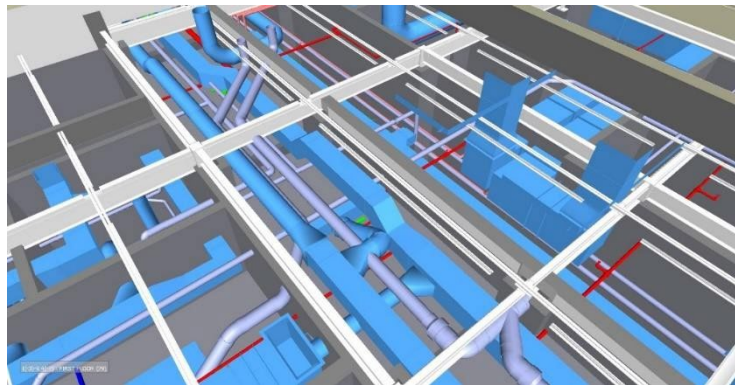
3. SPOOL DRAWING

4. AS BUILT DOCUMENTATION

5. QUANTITY TAKE OFF

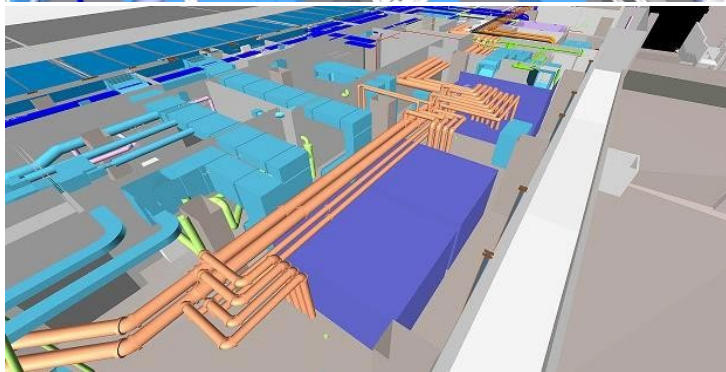
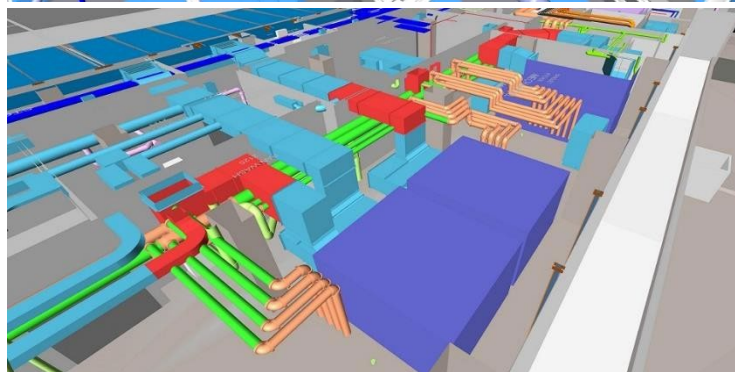


CLASH DETECTION & RESOLUTION



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.

Generation of Clash Reports, Resolution of Clashes and conducting BIM Coordination Meetings with contractors and other stakeholders.

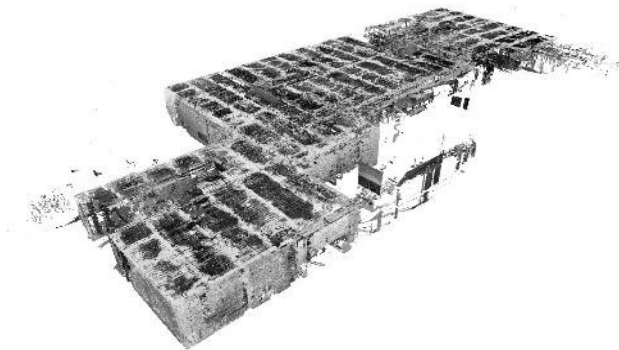
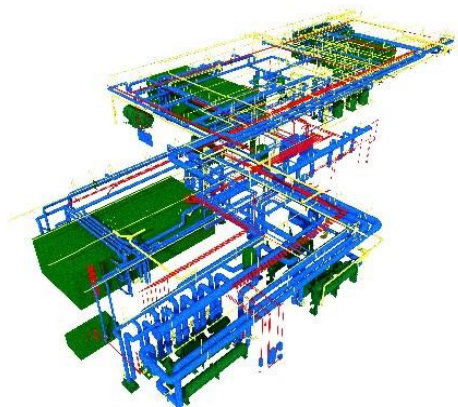


Before coordination

After coordination



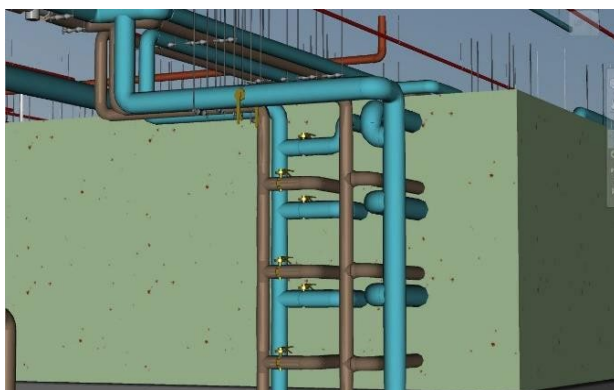
POINTCLOUD MODELING



1. ARCHITECTURAL

2. STRUCTURAL

3. MEP

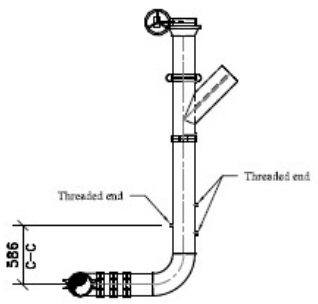


The 3D BIM model that we create from laser scan data serve as accurate models for as-built purposes as well as for Retrofit, Refurbishment and Renovation projects. It enables the creation of as-built BIM models for the renovation work of Infrastructure Assets such as tunnels and bridges.



SPOOL DRAWING

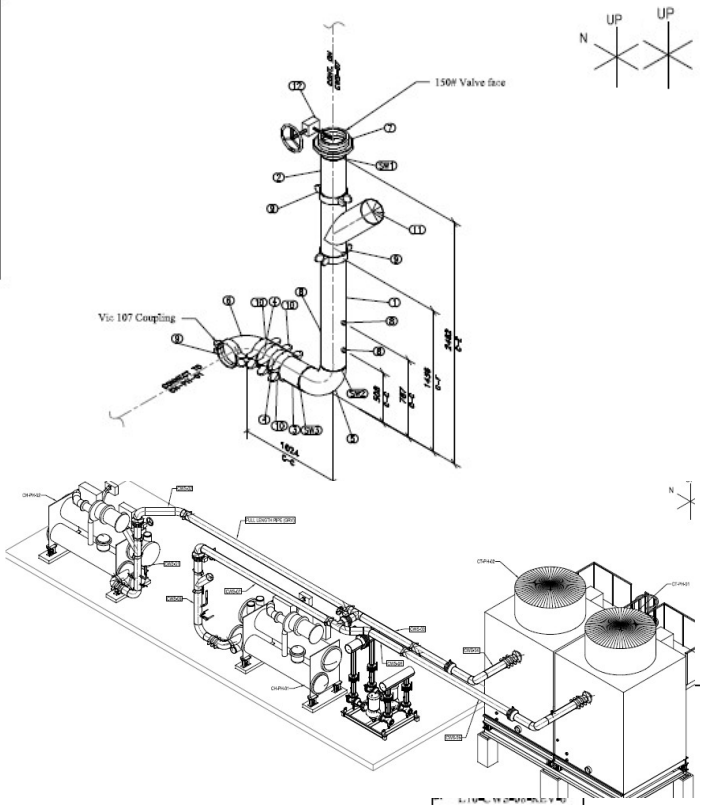
SPOOL-BOM						
TAG	Qty	Length	Size	DESCRIPTION	END-1	END-2
1	1	1129	200	A53 ERW S-ch 40 Blk PE	Bevel End 37.5	Grooved End
2	1	413	200	A53 ERW S-ch 40 Blk PE	Grooved End	Bevel End 37.5
3	1	255	200	A53 ERW S-ch 40 Blk GRV	Bevel End 37.5	Grooved End
4	2	127	200	A53 ERW S-ch 40 Blk PE	Grooved End	Grooved End
5	1		200	Long Radius 90		
6	1		200	VIC #10 90 DEG ELL		
7	1		200	Raised Face Weld Neck Flange		
8	3		200	Pipe O Let (POL)		
9	3		200	VIC STYLE 107H QUICKVIC RIGID T GSKT		
10	3		200	VIC STYLE 77 FLEXIBLE CPLG T GSKT		
11	1		200	VIC SERIES 789 CKT BLNC VLV		
12	1		200	Kits Butterfly Valve		



LEFT VIEW

* All weld gaps=6 mm

Spool BOM - Ctr Lin							
TAG	Qty	Size	Inch	mm	DESCRIPTION	END-1	END-2
1	1	8"	44	1129	A53 ERW S-ch 40 Blk PE	Bevel End 37.5	Grooved End
2	1	8"	16	413	A53 ERW S-ch 40 Blk PE	Grooved End	Bevel End 37.5
3	1	8"	10	255	A53 ERW S-ch 40 Blk GRV	Bevel End 37.5	Grooved End
4	2	8"	5	127	A53 ERW S-ch 40 Blk PE	Grooved End	Grooved End

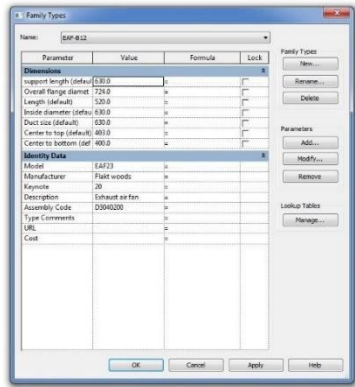
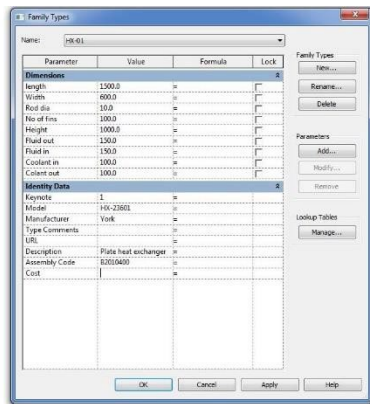
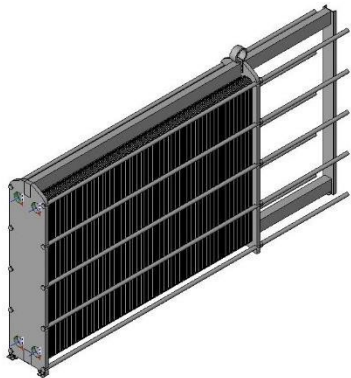


We generate sets of Piping Spool drawing for accurate offsite prefabrication. This set of drawings act as a guide for the plumbers, pipe fitters and installers while they work on the site.

Our spool drawing services consist of Segmented Spool drawings along with a Spool Map with section locations created as per pre-fabricating standards of the client.



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.

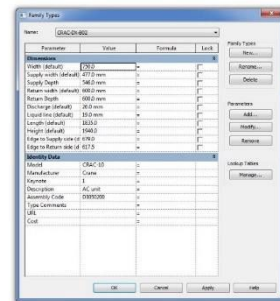
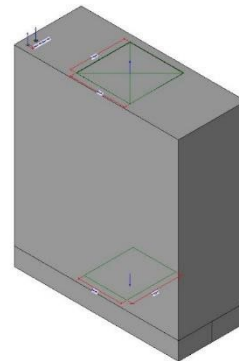
1. Architectural elements

2. Structural components

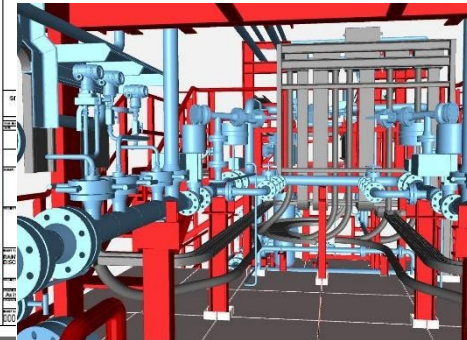
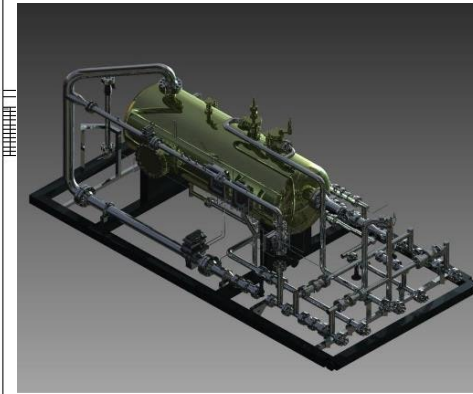
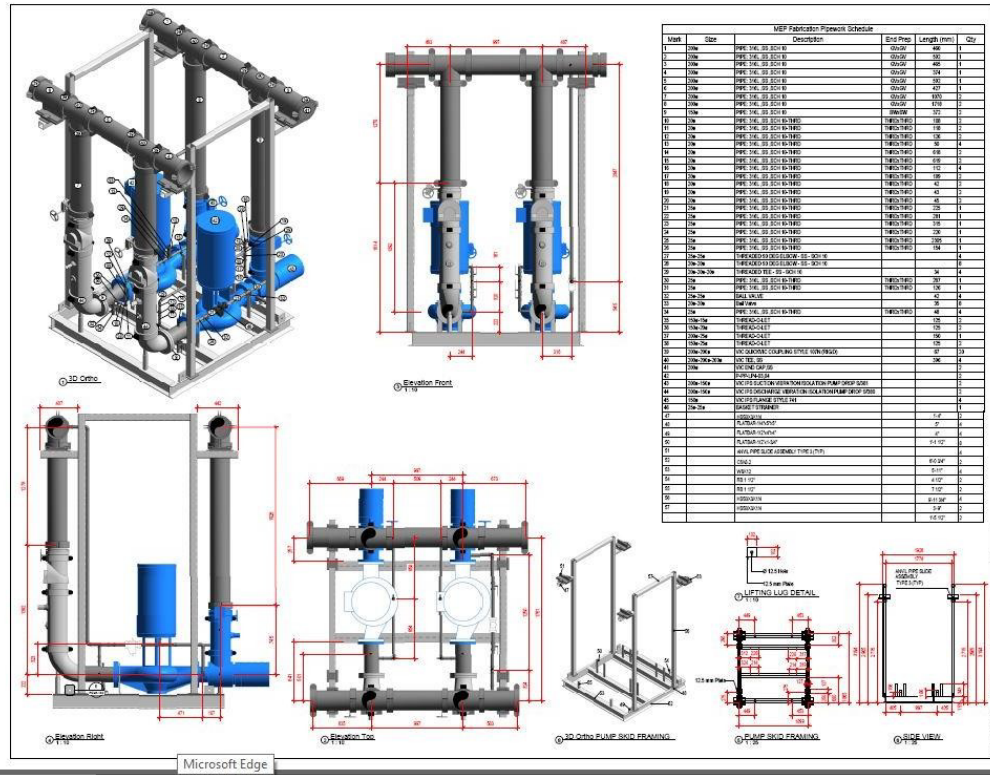
3. Mechanical fittings

4. Plumbing fixtures

5. Product libraries



INDUSTRIAL MODELING



1. P & I diagram

2. BIM object creation

3. GA & Equipment Layout

4. Structural Frame arrangement

5. Process Schematic Diagram

6. Process Piping drawings



BIM CONSULTING

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.

1. BIM Model Audit

2. Offshore BIM Team

3. BIM Implementation Planning

4. BIM Training

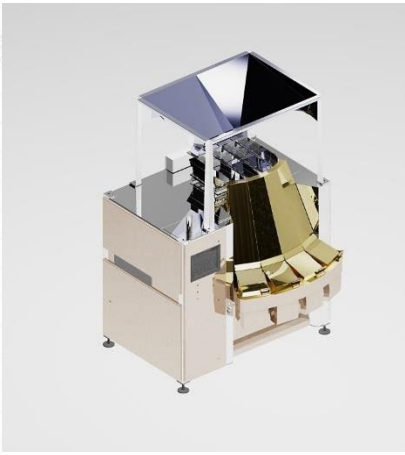
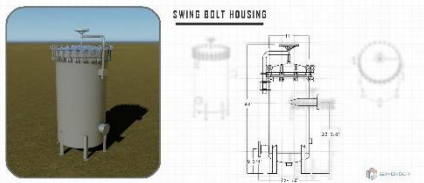
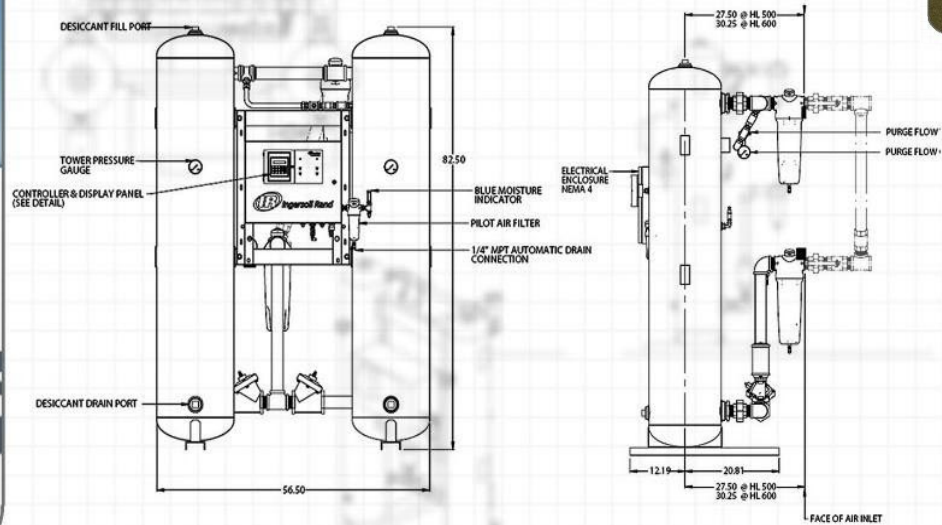
5. On-Site BIM Support



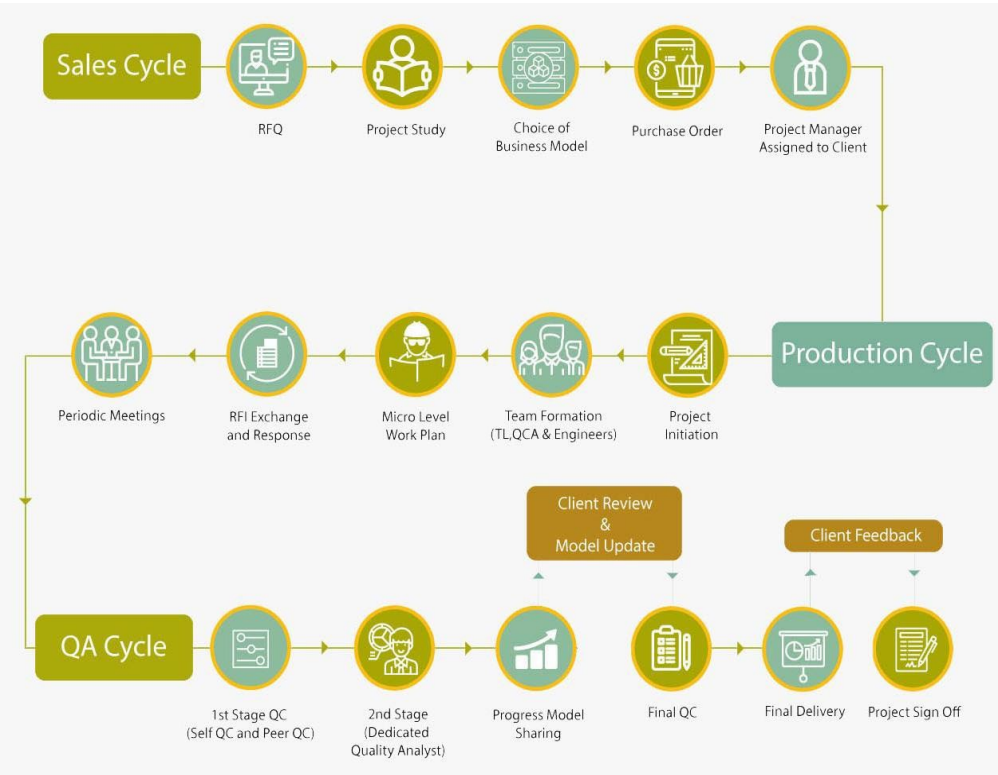
MECHANICAL MODELING



Desiccant Dryer



OUR DETAILING PROCEDURE



OUR APPROACH

Understanding Client Requirements : With every client, we understand that a different approach may need to be employed with every project, bringing a new set of skills and technology to the table. We devote the time needed to study the objective of the project.

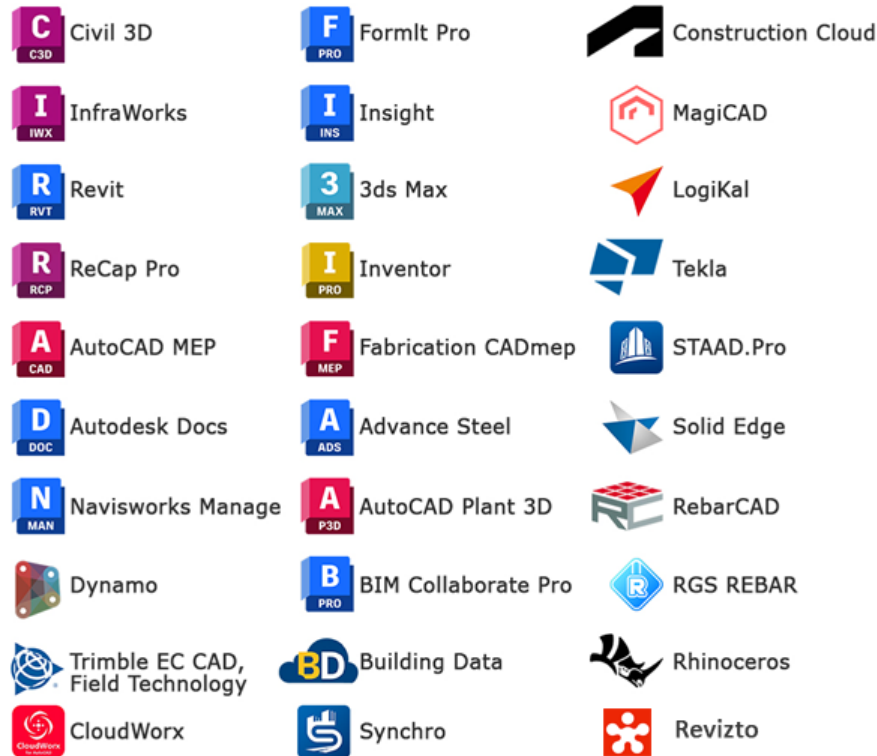
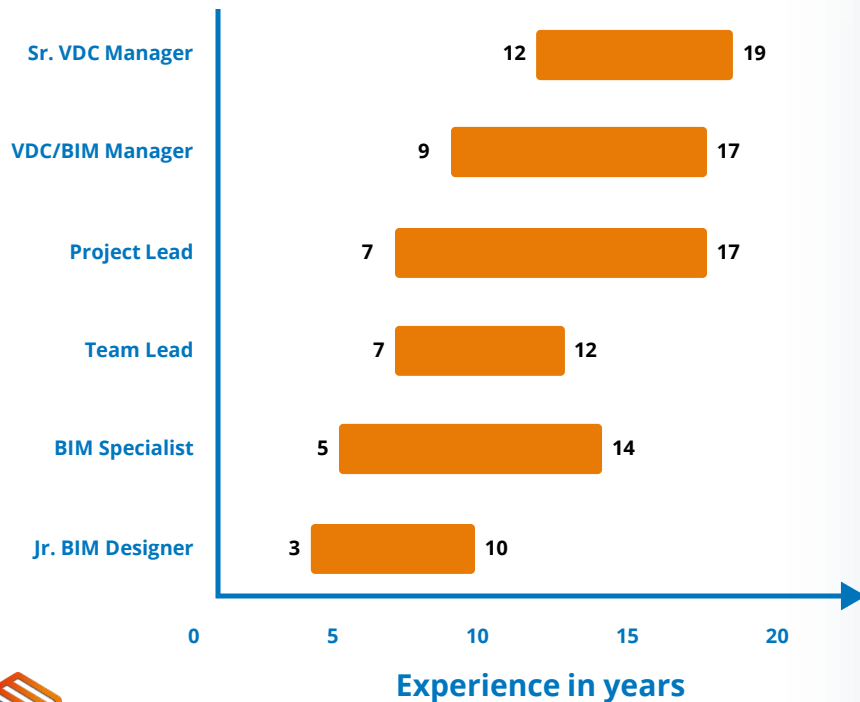
Delivering Solutions : To achieve the goals of the project, our engineers adopt the most appropriate methods, outdoing themselves. Our work is to follow a system driven process incorporating the latest methods in the BIM industry which ensures projects are delivered on time and are nothing short of the highest quality..

Constant Improvement: The engineering team, led by highly capable and seasoned project managers tirelessly learn, research and update themselves to meet the ever-changing and dynamic demands of the AEC industry. Systematic knowledge sharing and perfection of the work process is an ongoing process in Advenser. With every project, we see to it that we always make room for innovation.

Our Promise : Client satisfaction is a promise we assure and we measure our successes on par with that of our client's. We take pride in our past glory & achievements but at the same time strive to make them nothing more than mere milestones in our pursuit of excellence.

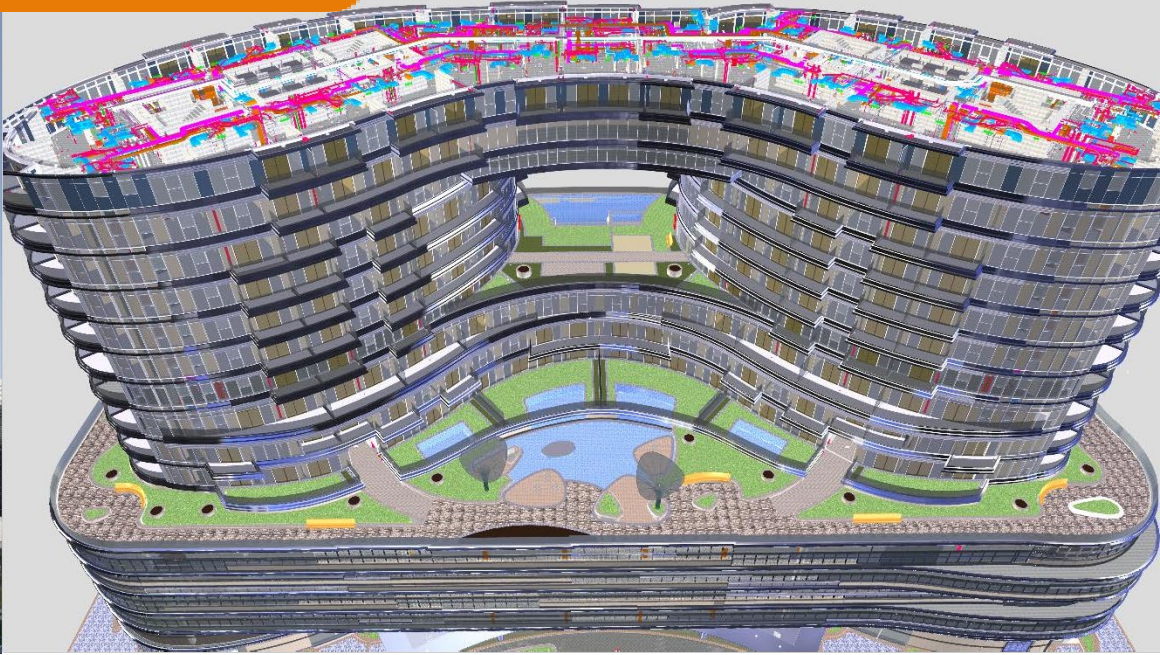


TEAM PROFICIENCY AND SOFTWARE PROFICIENCY



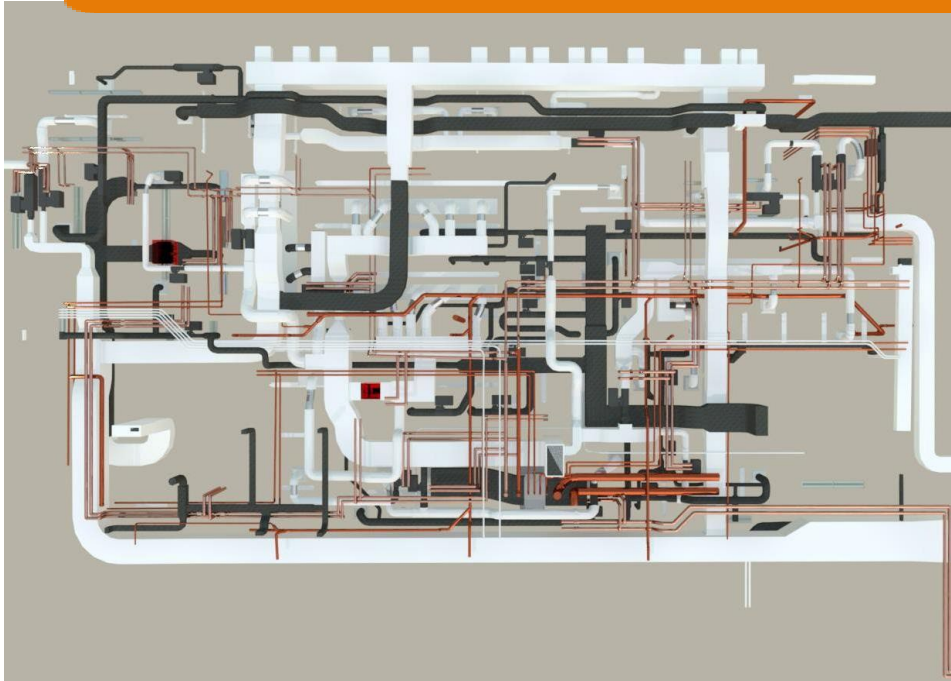
FEATURED PROJECTS

Imperial Avenue, UAE



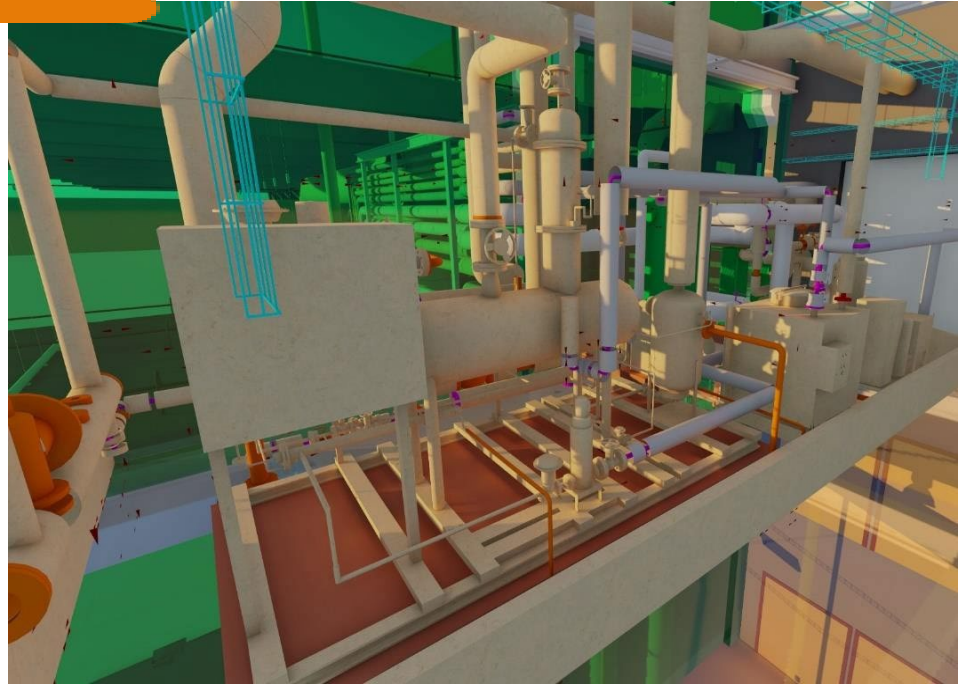
FEATURED PROJECTS

Biogen Oligo Labs building, USA



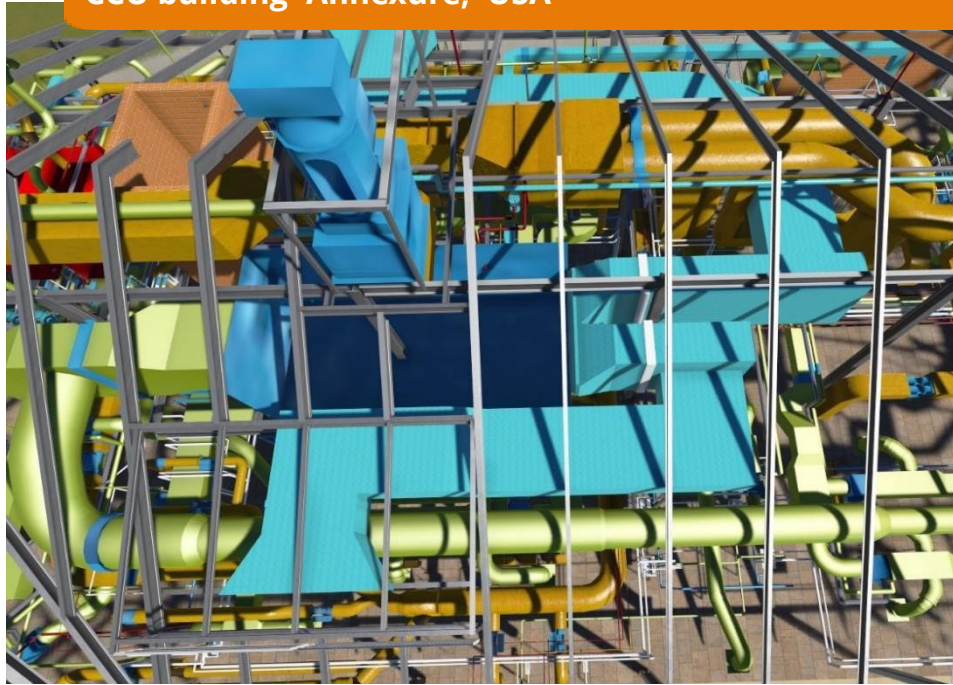
FEATURED PROJECTS

Westfield University, USA



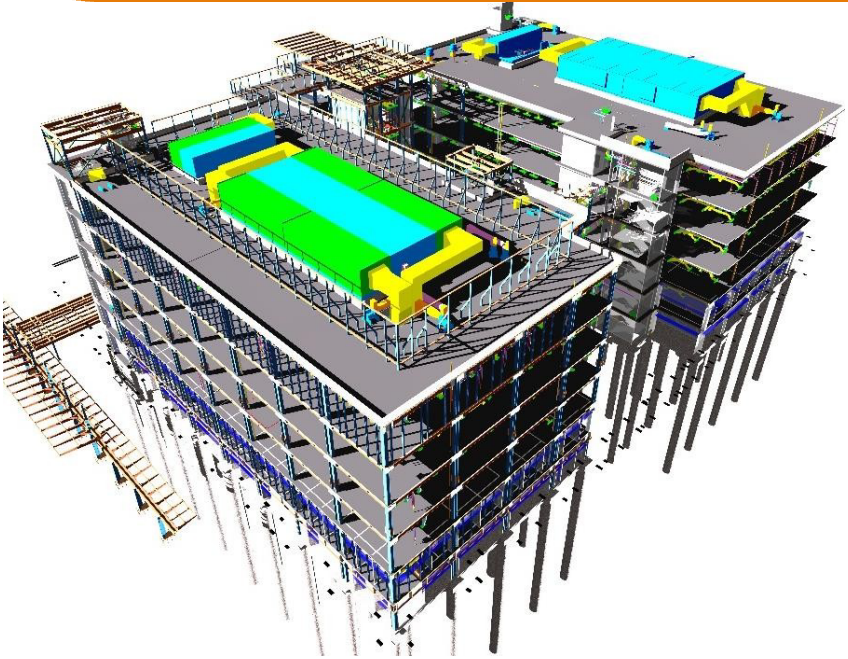
FEATURED PROJECTS

CCU building- Annexure, USA



FEATURED PROJECTS

Fort Bliss Clinics, USA



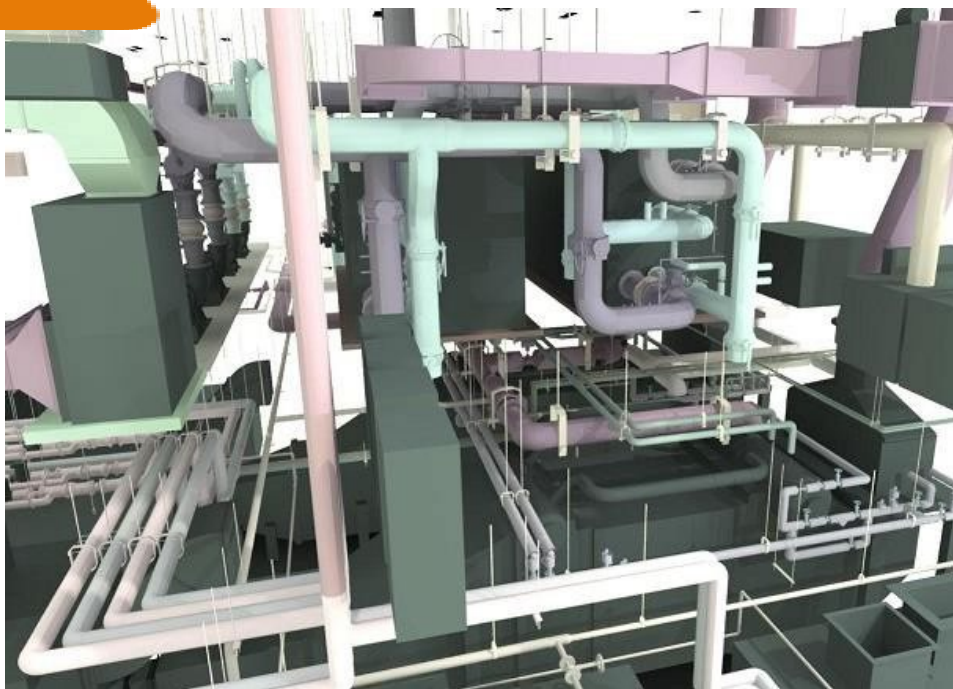
FEATURED PROJECTS

UMASS Chapel, USA



FEATURED PROJECTS

West Haven Combined Heat & Power CHP, USA



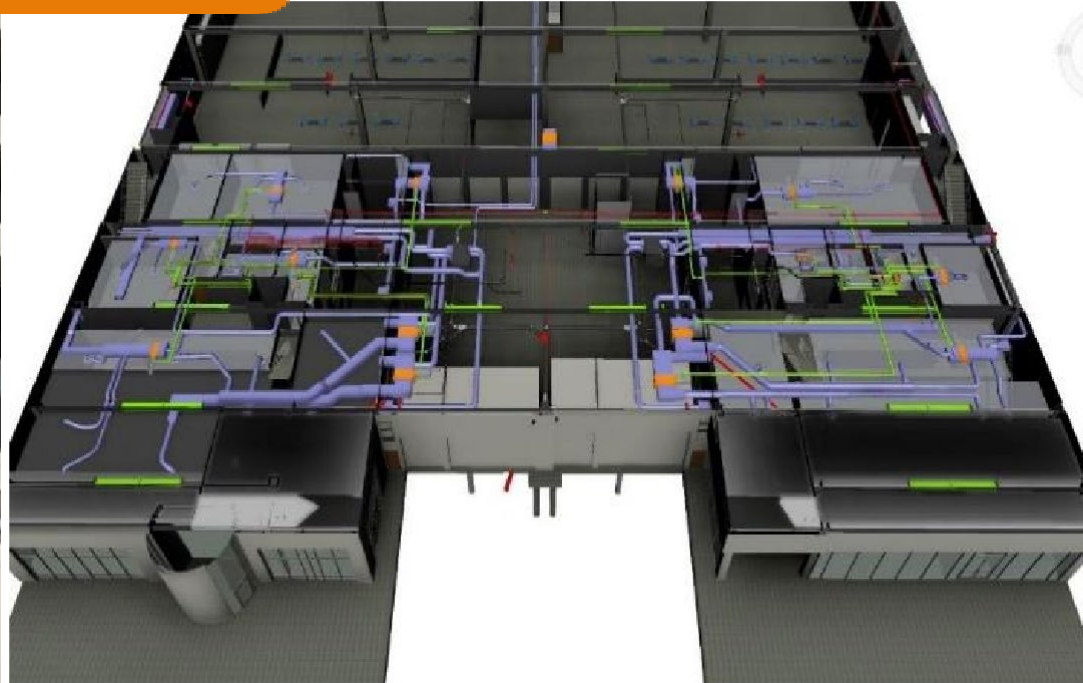
FEATURED PROJECTS

Mystic Seaport, USA



FEATURED PROJECTS

Honda-Toyota Showroom, USA



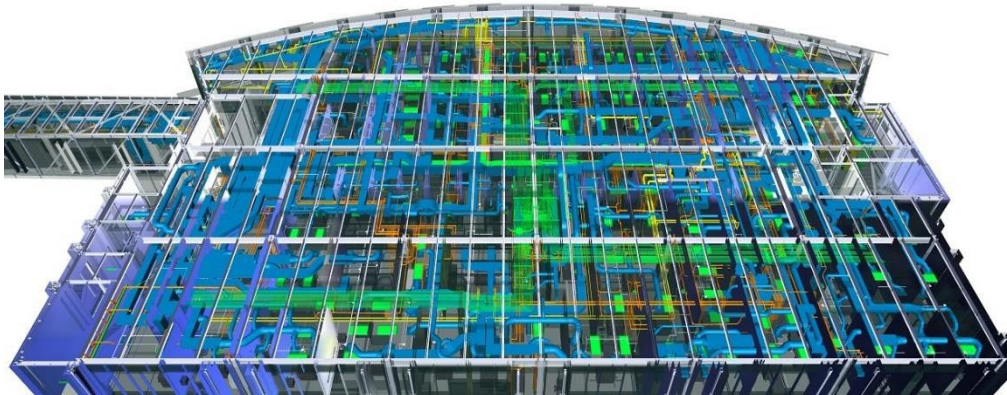
FEATURED PROJECTS

7001 Arlington, USA



FEATURED PROJECTS

Shriners Hospital, USA



FEATURED PROJECTS

Peñh Police Station, Australia



CONTACT US



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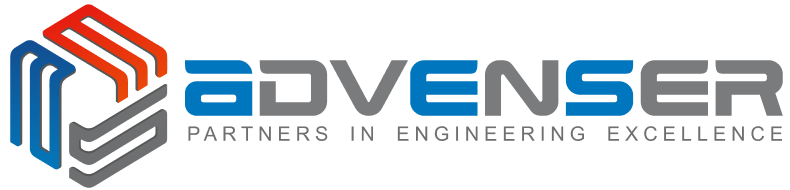
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