



**ADVENSER**

PARTNERS IN ENGINEERING EXCELLENCE

# COMPANY OVERVIEW

Advenser is multi-disciplined engineering company delivering advanced engineering services & solutions to the construction industry through innovative practices, utilizing BIM and advanced technological tools. With over a decade of experience in the industry, we have an impressive track record, successfully delivering a range of complex projects across multiple countries. We have developed specialized expertise, and experience-based multidisciplinary perspective for a diverse clientele in the AEC industry covering architects, engineers, contractors, fabricators and facility managers by adapting to their constantly evolving needs.

With a workforce of more than 200 Engineers with Architectural, Structural and MEP experience, we have the expertise and skillsets to meet the demands of any complex project. With its engineering center in India, and sales offices in the USA, Australia & UAE, Advenser delivers a proven combination of quality, affordability and timeliness.

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.

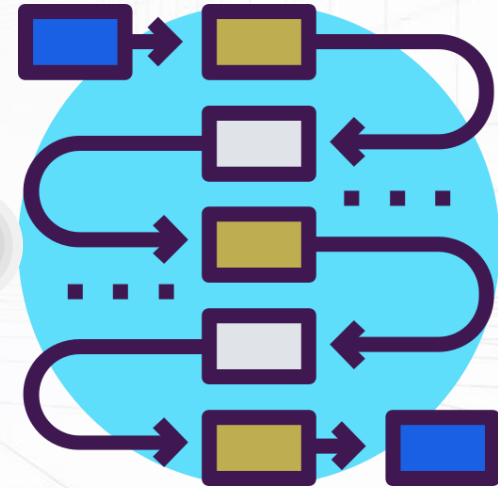


# PROCESS & PROCEDURE

Our sales & project management processes are designed & streamlined to place individual clients at the center of our priorities. We have defined & established our engineering processes & frameworks to ensure highest standards of quality. Our engineering experts from architectural, structural & MEP domains work hand-in-hand to provide customized & optimized services to clients based on their business needs & expectations.

We follow a system driven engineering process complimented by an established & flawless quality assurance process, to ensure that project objectives are met with highest standards of quality. Our engineering team work as an extension of the client organization helping them standardize their design, production & installation processes, as well as optimize them for maximum profitability.

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# MISSION & VISION

## Mission

To provide services to customers globally with cutting edge technologies and guaranteed cost savings.

## Vision

To be recognized as a leading Business Process Outsourcing service provider delivering exemplary services.

# DASHBOARD

## PROJECTS



3500+

## CLIENTS



700+

## COUNTRIES



20+

# OUR VALUES

## Approach

We recognize that every client is unique and hence devote sufficient time to study their businesses and unique needs. We know that one size does not fit all and embrace a custom approach that fits each project. Once awarded a project, we constitute a custom team of handpicked engineers with relevant expertise for the project team. Our engineering teams treat every project as an opportunity to demonstrate our commitment and showcase our expertise.

## Motto

We aim to deliver cost effective, quality services to our clients, on time and within budget. Our engineering team work closely with our clients to identify the challenges and find custom solutions for each project. We consider strong professional ethics, commitment and collaborative working skills essential to building and sustaining enduring relationships with our clients.

## Commitment

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## Philosophy

We enjoy our work and are extremely proud of the projects we deliver. Our teams challenge themselves and encourage each other to improve the service we provide. We motivate each other to be the best so that we can deliver more value to the project. We strive to set an example in everything we do and aim to make a positive difference to every client we associate with.

## Promise

We strive to exceed the expectations of clients and produce the best possible results for them. Our teams have a reputation for integrity, credibility, mutual respect and trust, which will be reflected in every project they undertake.

# SERVICES

## **Computed Aided Design**

Project & product design using CAD for architectural, engineering, construction, manufacturing and mechanical industries



## **Civic & Infrastructure Modeling**

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



## **Virtual Design & Construction**

Integrated multi-disciplinary virtual modeling for design, construction & fabrication, while collaborating with multiple stakeholders



## **CAD for Automated Fabrication**

CNC files & shop drawings from clash free LOD 400 model for precision manufacturing, fabrication & assembly



## **Integrated BIM for AEC Industry**

Help organizations in the AEC industry leverage the potentials of BIM integrating architectural, structural, mechanical & plumbing systems



## **BIM Audit & Review**

Objective & exhaustive validation of BIM models to verify and ensure model integrity, accuracy, design conformance, scope & compliances



# SERVICES

## Digital Twin Creation & Management

Digital replicas of structures or products, integrating & interconnecting various systems, to simulate their functionality in real time



## Offshore BIM Execution Teams

On-site BIM execution teams with inter-industry experience to maximize collaboration & productivity



## BIM Implementation & Planning

Planning, execution & monitoring of BIM implementation strategies & processes tailored to custom needs & objectives of an organization



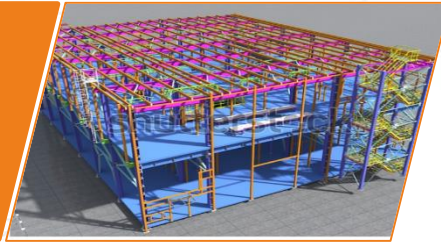
## Constructability Review & Analysis

Comprehensive virtual construction reviews using 3D visualization & graphic representation to eliminate potential issues & clashes



## 3D Structural Modeling & Detailing

Coordinated modeling & fabrication shop drawings for integrated or standalone precast, steel, rebar & concrete assemblies



## BIM Consulting & Training

Structured BIM workshops, learning programs and consulting services for BIM adoption targeting increased productivity



# WHAT MAKES US UNIQUE

**“Development, management & streamlining of integrated multi-disciplinary performance models of projects & products”**



## Comprehensive Solutions

Comprehensive BIM services for architectural, structural, MEP trades under one umbrella



## Quality Standards

Fool proof QC & performance auditing based on customer feedback



## Global Operations

Sales Offices & operation in multiple countries



## Expertise

Expert resources with multinational project experience & trade knowledge



## End to End Service

Services that span the complete project life cycle from design to maintenance



## Global Experience

Global track record across North America, Europe & Australasia



# CLIENT LOCATIONS



## WHERE ARE WE NOW

***“ From humble beginnings, we have now grown and risen to be one of most prominent global engineering services providers by setting the highest standards for our conduct and reputation in everything we do. ”***

- Clients spanning across 17 countries with projects experience in over 4 continents

- Multi-disciplines engineering departments for Architecture, Mechanical, MEP, Façade, Precast, Steel & Rebar

- Exceptional team of over 200 engineers with a diverse array of perspectives, talents, business experience and technical expertise

- An umbrella of diverse services and solutions for all stages of a project from design through construction to facility management

- Diverse experience portfolio in residential, commercial, industrial, healthcare and educational projects

- Around 4000 projects from over 700 clients

# EXPERTISE

1

Integrated BIM



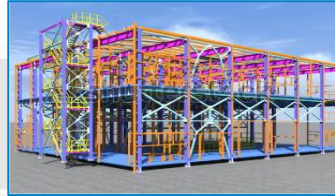
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Precast Detailing



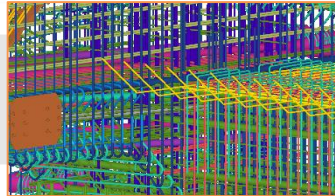
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Steel Detailing



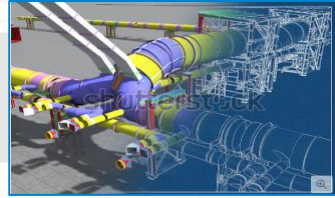
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Rebar Detailing



5

MEP Coordination



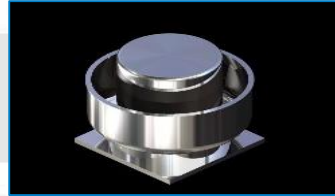
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Scan to BIM



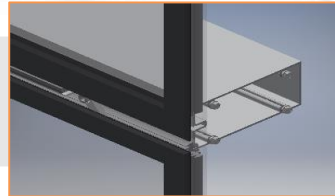
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BIM Object Libraries



8

Façade Detailing



# WORKING FOR THE FUTURE



“ Our goals are ultimately aligned towards helping our clients improve cost & time savings, by streamlining work flows through innovative solutions & problem solving. ”

## Objectives:

- Create better collaborative environment and transparent processes utilizing **Virtual Design & Construction (VDC)** tools that enable for better communication
- Provide dynamic & interactive **CAD designing** tools for optimizing construction processes as well as product development by designing and simulating cloud based **augmented reality (AR)** models
- Utilize our knowledge, experience and insights in assisting and guiding companies to develop **lean construction & manufacturing** techniques through **BIM implementation**, data integration and knowledge management, & achieve **sustainable construction & production**
- Exploit the prospects of **digital twin** creation and **virtual modeling** to help companies integrate, diverse data into actionable business intelligence through **Building Automation System (BAS)** & **Internet Of Things (IOT)**
- Aid organizations to overcome existential obstacles in the face of emerging technology, & equip them to transform their business through **digitalization, automation & integration**

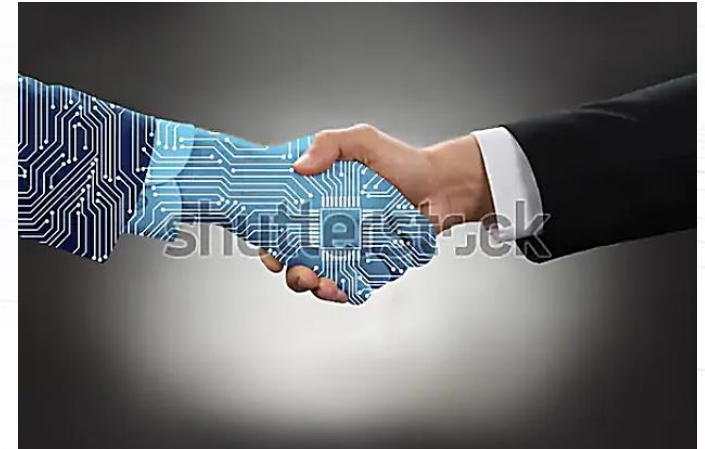
# PARTNERS & ASSOCIATIONS



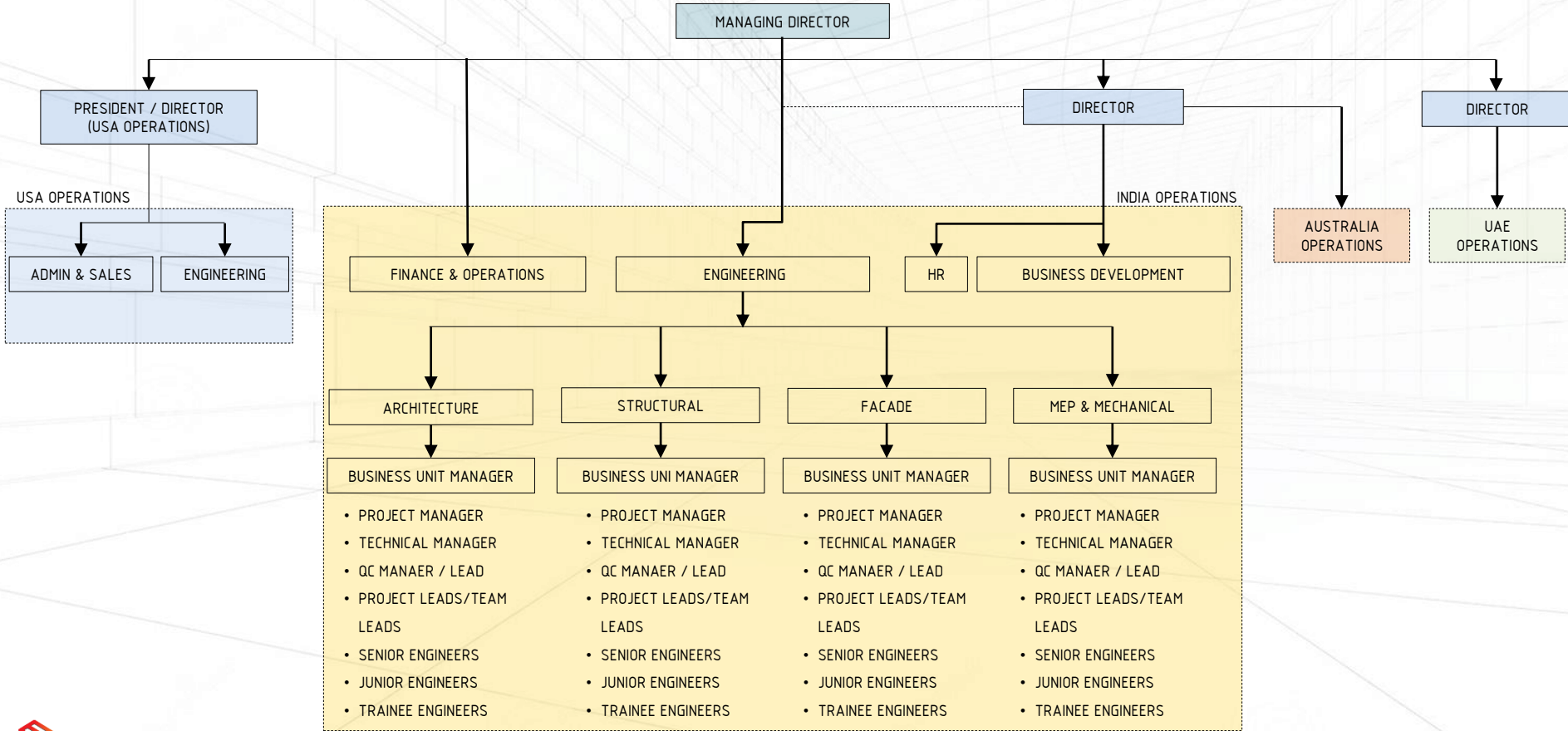
*“Technology experts and Industry Associations that extend and enhance learning & productivity through training & collaboration”*



**Export Promotion Council for EOUs & SEZs**  
MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA



# ORGANIZATION STRUCTURE



# CONTACT US

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