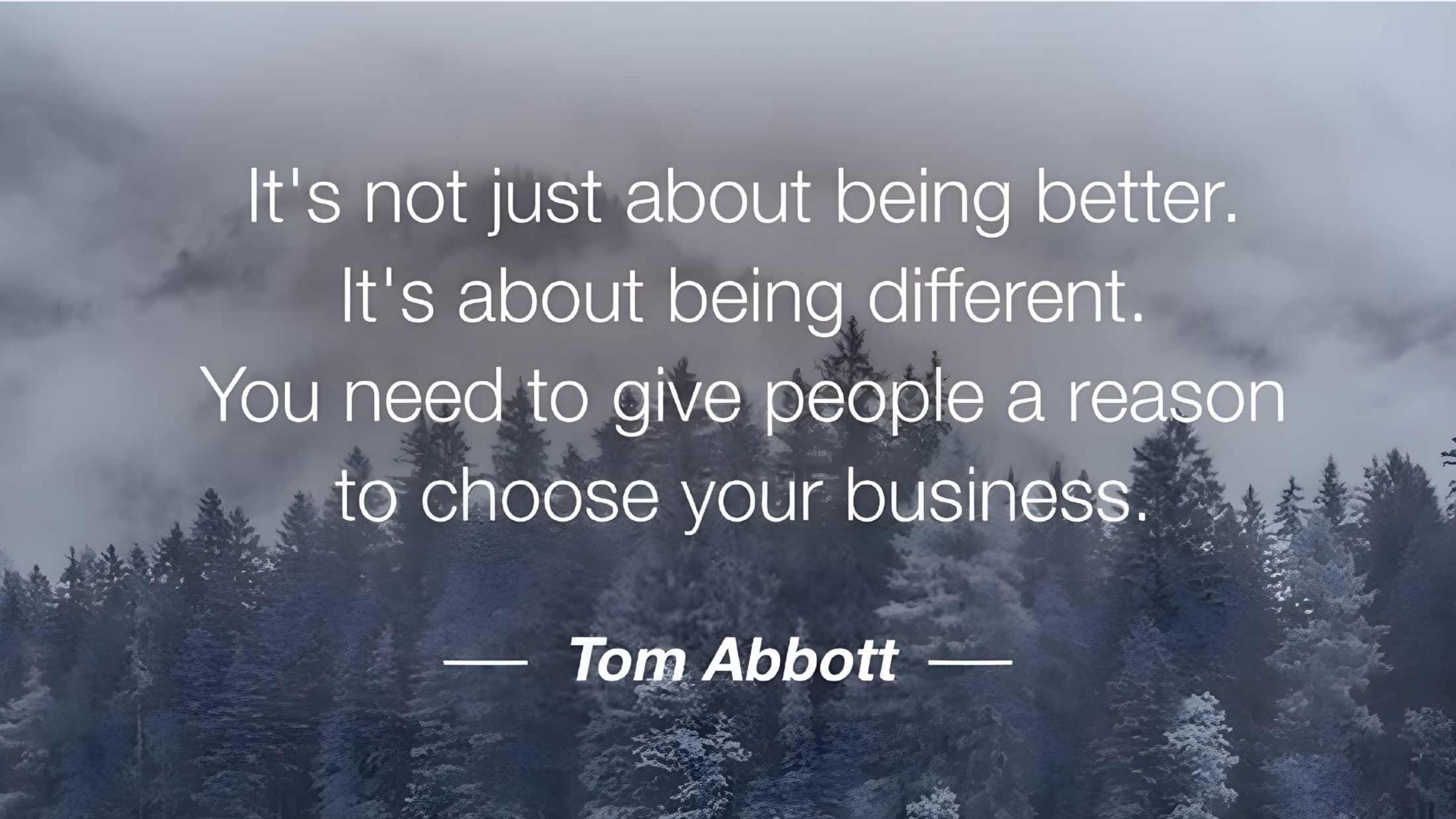




Company Profile

IGA - INDO GULF AMERICAN PARTNERS
GROUP

www.iga-partners.com

A dark, moody landscape featuring a dense forest of evergreen trees in the foreground. The sky above is filled with heavy, dark clouds, creating a somber and contemplative atmosphere.

It's not just about being better.

It's about being different.

You need to give people a reason
to choose your business.

— *Tom Abbott* —



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Founder's Message



Building a better world through BIM Process with innovation and design. IGA is eager to Build, to deliver a better world. IGA offers enhances services across all the continents and had delivered projects across Asia, Middle-East, and North-American market. With top level professionals in Mumbai Center, we understand specific infrastructure and built environment needs and the challenges working across different regions of the world.

Our multidisciplinary teams of Architects, Engineers, Designers and GIS specialists are committed to delivering projects that will improve the quality of the projects both for the client and the Construction companies.

To Provide practical solutions for the challenges facing in the built-environment projects. IGA serves both Public and Private sector clients.

With a Strong portfolio of projects worked along with various entities across the Globe, IGA is committed to enhance the Quality of the Designs, Drawings and Execution with the help of BIM processes to improve the continent's built, natural and social environments.

IGA is determined to use client-focused strategies to successfully manage large scale projects. Satisfied, highly motivated employees will not only boost productivity, but also enhance creativity and Innovation.

A key element of our projects is our ongoing change management support throughout all project phases. Continuous communications before and during the change process and an active integration of staff in the planning phase is crucial for success.

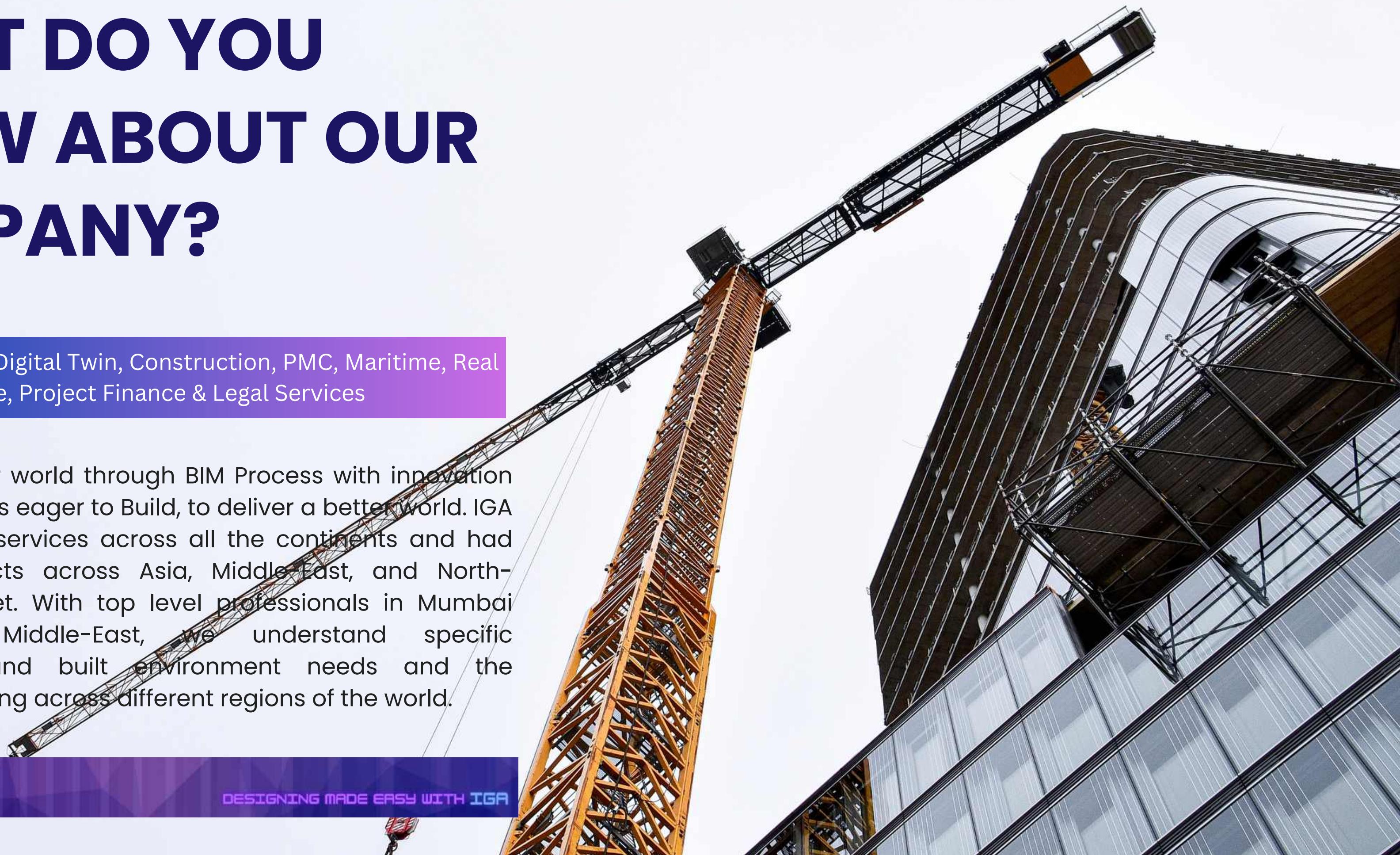
**IGA IS NOT ONLY SETTING EXCEPTIONAL TRENDS IN DESIGN STANDARDS
BUT ALSO BUILT-ENVIRONMENT MADE EASY WITH IGA PARTNERS.
AND WE NOT ONLY SHAPE A BETTER WORLD BUT ALSO BUILDING IT WITH
TECHNOLOGY.**

WHAT DO YOU KNOW ABOUT OUR COMPANY?

Design, BIM, GIS, Digital Twin, Construction, PMC, Maritime, Real Estate, Project Finance & Legal Services

Building a better world through BIM Process with innovation and design. IGA is eager to Build, to deliver a better world. IGA offers enhance services across all the continents and had delivered projects across Asia, Middle-East, and North-American market. With top level professionals in Mumbai Center and Middle-East, we understand specific infrastructure and built environment needs and the challenges working across different regions of the world.

DESIGNING MADE EASY WITH IGA





About Us

IGA is a reputed class Design Integrated professional and technical services firm positioned to design Infrastructure assets around the world for public and private sector clients using BIM process technologies. We had served various Construction and Design companies across the world. We serve all the sectors and markets across the world.

Our success story comes from the execution of the infrastructure projects that transforms the future. IGA is uniquely positioned to deliver a differentiated service, working globally and delivering locally. Our Architects and Designers are all dedicated to finding the most innovative and appropriate solutions, and to achieve the most successful outcome for our clients.

IGA has Global Expertise of 25+ years since early 2000 into Design, Construction Management and Execution with Local and International experience in various regional markets in Middle-east, India, USA and Canada. We offer our clients a truly integrated suite of services that address complex project challenges, and deliver local service excellence that reflects our global knowledge and expertise. Providing best-in-class services to bring us your bold ideas, and we will help our clients deliver the design.

We provide innovation in systems that enhance the production, quality and process in design standards. Whether the development is public, private, residential, commercial, mixed-used, etc. our goal is the same – to protect the client interest and requirements.

Our technical expertise, excellence and involvement have brought to help develop many of the world's iconic projects, through our services such as services integration and coordination with three-dimensional or 3D modelling. Solving the complex challenges that often accompany pioneering ideas.

Where Form, Function and Purpose meet Vision, Innovation and Performance. IGA is having depth of expertise and will be at the forefront in urban transformation across the world. We help our clients to plan and design the urban environments of the future.

We are inclusive and diverse team with deep domain knowledge towards making the future.



Our Vision & Mission

Vision

IGA is developing an ad-hoc BIM strategy to enhance the communication and coordination between all designing firms, Construction companies, Design Sub-contractors working from multiple locations and companies.

Using BIM, Architecture, MEP, Structural, Civil and GIS experts were able to share information and work in continuous interactivity, resulting in a federated 3D model that stored and coordinated all necessary project information, an efficient time saving technique.

Our vision is to become the undisputed leader in our Industry.

Mission

We are in the run to create the physical and digital city around the world. Our mission is to bring digital technologies which is essential for the growth and development in the cities and construction Industry. Digitalization is now expected by customers, as it can significantly improve their experience and enable a data-driven approach for managing a business.

Our Strategy & Cores Values

The global digital transition in construction is both a long term challenge and opportunity to leverage IGA strength and capabilities to increasingly sustainable digital solutions for the design and construction firms in AEC industry.

We work on projects of all sizes, types and level of complexities, from some of the world's most iconic buildings, to highly regarded regional projects.

We collaborate with architects, owners and builders on all types of projects, international and regional. Our practice is very diverse. Our projects range from renowned high-rise buildings to state-of-the art stadia, data-centers, rail projects, hospitals, and heavy industrial plants, to name a few.

We are at the forefront in using and developing new technologies and in advancing engineering research.

We focus on adding values to projects through reviews, verifications, and coordination among all disciplines, and we work to international standards.

Building Information Modelling (BIM) has long been a staple of our work and our expertise in digital design technologies is deeply ingrained.

We use Revit together with other innovative digital technologies like STAAD Pro, ETABS, SAP2000, AutoCAD, ArcGIS pro, etc. to enhance our design work.

The application of processes and defined systems in risk assessment and construction with monitoring of the performances of contractors, subcontractors & internal team and maintaining good working relationship with the client are at the core of IGA's focus. This elaborates in saving their Time, Trouble and Money with a track record in successful delivery of the project.

Our designs are our product and strive to make them clear, comprehensive, coordinated and buildable. Our expertise makes it possible for architects to push the boundaries of their aesthetic vision and for our clients to realize their goals.





Experience



Co-Create



The IGA logo is prominently displayed on a large, rectangular, illuminated sign. The letters 'IGA' are written in a bold, white, sans-serif font. The 'I' is a vertical rectangle, the 'G' is a large circle, and the 'A' is a vertical rectangle with a diagonal line. The sign has a dark blue background with a purple gradient at the top. It is mounted on a wall with vertical grey panels. The sign is brightly lit, casting a shadow on the wall to its right.

Meet Our Team



Mr. HAMMAD ANSARI
Founder & Director



Ar. SHAKEEB ANSARI
Co-Founder & Architect



Mr. SALMAN ANSARI
Head of GIS



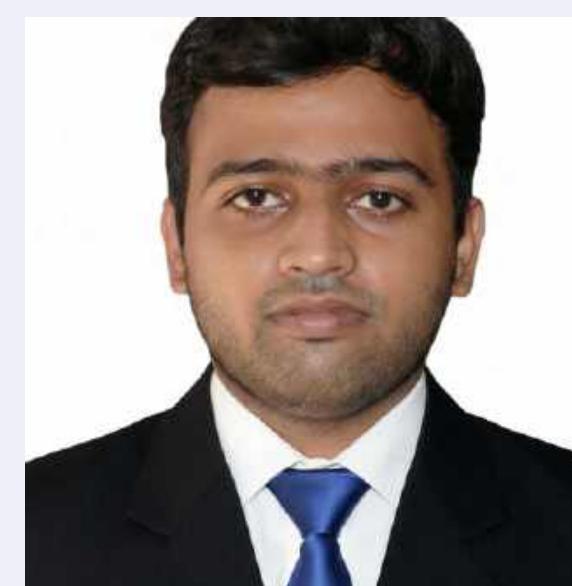
Mr. HAMZA ANSARI
Head of Naval & Shipping



Mr. NAVID ZAKARIA
Principal CAD Designer



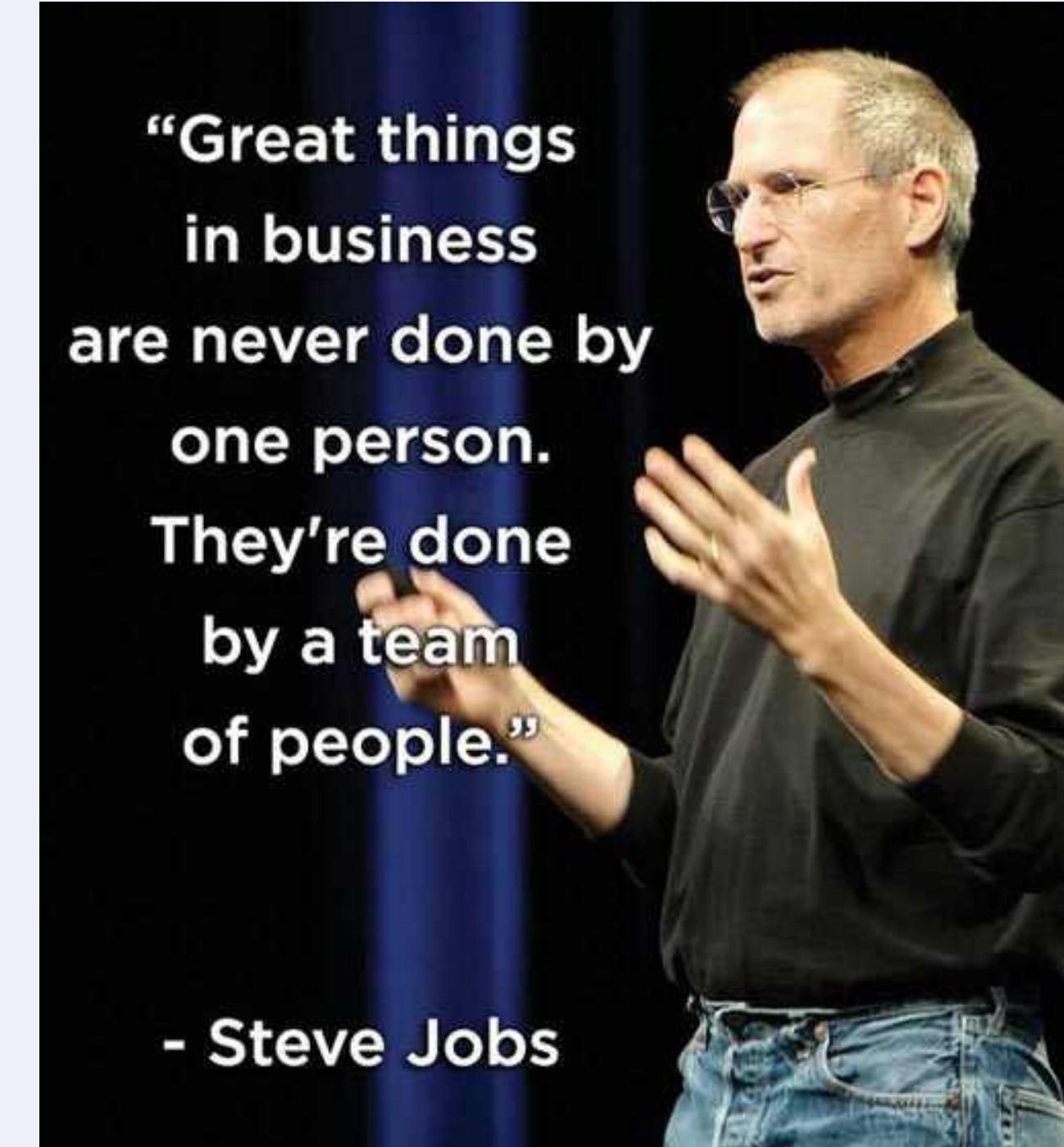
Mr. MUZAMMIL ANSARI
Head of Real Estate



Mr. DANISH ANSARI
Associate Consultant - Legal
& Project Finance



Ar. Ms. HUMA
Junior Architect





Thought Leadership

Director's Profile

Mr. Hammad is **Head of Global Operations** under his Leadership capability as **Head of CSI** (Civil, Structural & Interiors). He has over 15 years of experience on mega Billion Dollars projects particularly in High end Projects (Including 9+ yrs. International exp. in Qatar, Dubai & Saudi) in Structural Design and Project Management roles. His experience includes working on various projects such as Mixed Used Development having 5* Hotel - Steigenberger Hotel, Sub-stations, Infrastructure, \$2.5 Billion Dollar SIDRA Hospitals (Qatar) & Reliance Hospital (Mumbai), \$6 Billion Riyadh Metro - ANM Consortium Line 3, Schools, Data Center, High rise upto G+50 - Hiranandani Estate & Imperial Heights, Mumbai, G+30 - 5* Hotel, Two Smart City Development Project - Msheireb Downtown Doha - \$7 Billion World's largest Green building project for Mixed use development township with Internal Tram & Depot and Nakheel - Dubai (Jumeirah Village Circle), etc. These projects are mostly LEED Certified Smart Buildings & Green Buildings projects. Mr. Hammad is a Graduate of Bachelors in Engineering (CIVIL) from Mumbai University and Diploma in Civil Engineering from one of the renowned Polytechnic in Mumbai and MBA from XLRI – Xavier School of Management, Jamshedpur, India which is India's oldest and Top Ranked Tier I institute known Globally. Currently He is also doing Executive Masters in Digital Twin for Infrastructure & Cities with Specialization in Smart Cities & Buildings Projects from UPM (Spain), ENPC (France), ITU (Turkiye) & BME (Hungary). He is also Certified Project Programme and Portfolio Governance Professional - P3GP from P3GQA (London), Project Management Professional – PMP trained from PMI Mumbai Chapter and Saudi Council of Engineers - SCE Registered Engineer membership. He is bound to have high impact leadership position requiring creative and innovative approaches to problem solving, strategy development and fulfilment of company goals. He holds leadership positions of project to get timely completed, of various projects within budget and acceptable quality by implementing project management plan and quality management system. He is having record of success overseeing all phases of multi-billion-dollar construction, infrastructure, Metros, Trams & Depots, superfund and environmental projects i.e. Vertical & Horizontal construction for government and private-sector clients domestically and internationally both. Backed by strong credentials and a history of on-time, on-budget and high-quality project completions. He is a well-versed leader with management attributes and capabilities with national and international experience gained on some of the iconic projects. He had worked in various domains and positions like Site Management & Project Management, Project Consultant, Technical Office Engineer, Structural Engineer, Quality Assurance & Quality Control, Auditing, Testing & Commissioning, etc...



HAMMAD ANSARI

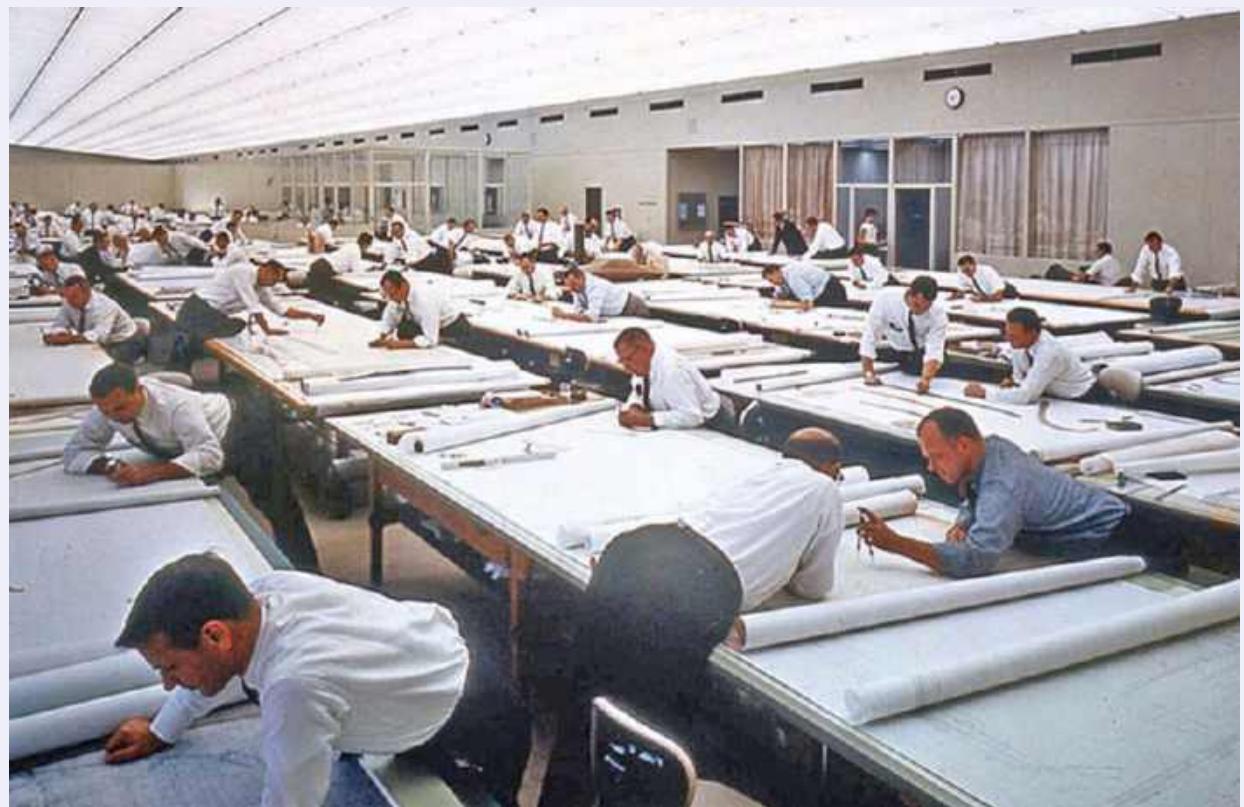
SHAKEEB ANSARI

Mr. Shakeeb is **Head of Design** with experience as a professionally skilled and dedicated Senior Design & BIM Architect. He is having more than 7 years of experience Internationally with a strong background in architecture and a comprehensive understanding of Building Information Modelling (BIM) processes. He had worked in various aspects as an Architect and Designer with projects in USA, Canada, Hong Kong, India, Saudi Arabia, etc.. Mr. Shakeeb is a Graduate in Architecture (B.arch) from University of Mumbai. He is a Registered Architect of India under CoA – Council of Architecture, India. He has also done professional BIM Architecture course. He is well versed in various designing software's like Autodesk Revit, Naviswork (3D, 4D, 5D), Dynamo, AutoCAD, Sketchup, Unreal Engine Twinmotion, V-ray, Lumion, etc..

Mr. Shakeeb has extensive work-experience on projects across the globe on such as Stack Tower – Hong Kong, Starbucks Outlet – USA, Midway America Outlets – USA, Presidency of State Security – Riyadh (KSA), Liasoning Designs of more than 100 bungalows in Ontario, Canada, Township Planning – Wanghni, Near Mumbai, India, Transit Oriented Design (TOD) of Kurla Junction Railway Station – Mumbai, India, etc..



NAVEED ZAKARIA



Mr. Navid has 30 years of rich experience as a **Principal CAD Designer**, QS and Estimator as well. Predominantly he is having International exposure in the middle-east region and also in India. His expertise draws in various fields viz Infrastructure, Underground dry utilities, ELV, Road / transport drawings, Civil and Mechanical works. Mr. Navid's Dry Utilities expertise covers like Power Distribution, (Low, Medium & High Voltage), Sub-Station, Feeder Pillar, Street Lighting, Telecommunication (Ooredoo), Intelligent Traffic System, QNBN UGN, Landscape Lighting, Fire Alarm, Combined (Dry/Wet) Utilities Layouts, Corridor Layout, Preparing Authority approval drawings, etc. His ELV specialty covers Low Power, Containment Layout, Lighting, Public Address, Fire Alarm System, CCTV Camera, etc. Road and Transport experience includes designing, Site development Plan (SDP), Road Marking and Signage, Pedestrian Circulation, Swept Path Analysis (using Autoturn), Visibility (using Autoturn), Vehicle Ramp (Plan, Elevation and Section Drawings), Development Access Layout, Mitigation Drawings, Cross Section of Roads as per ROW, etc.

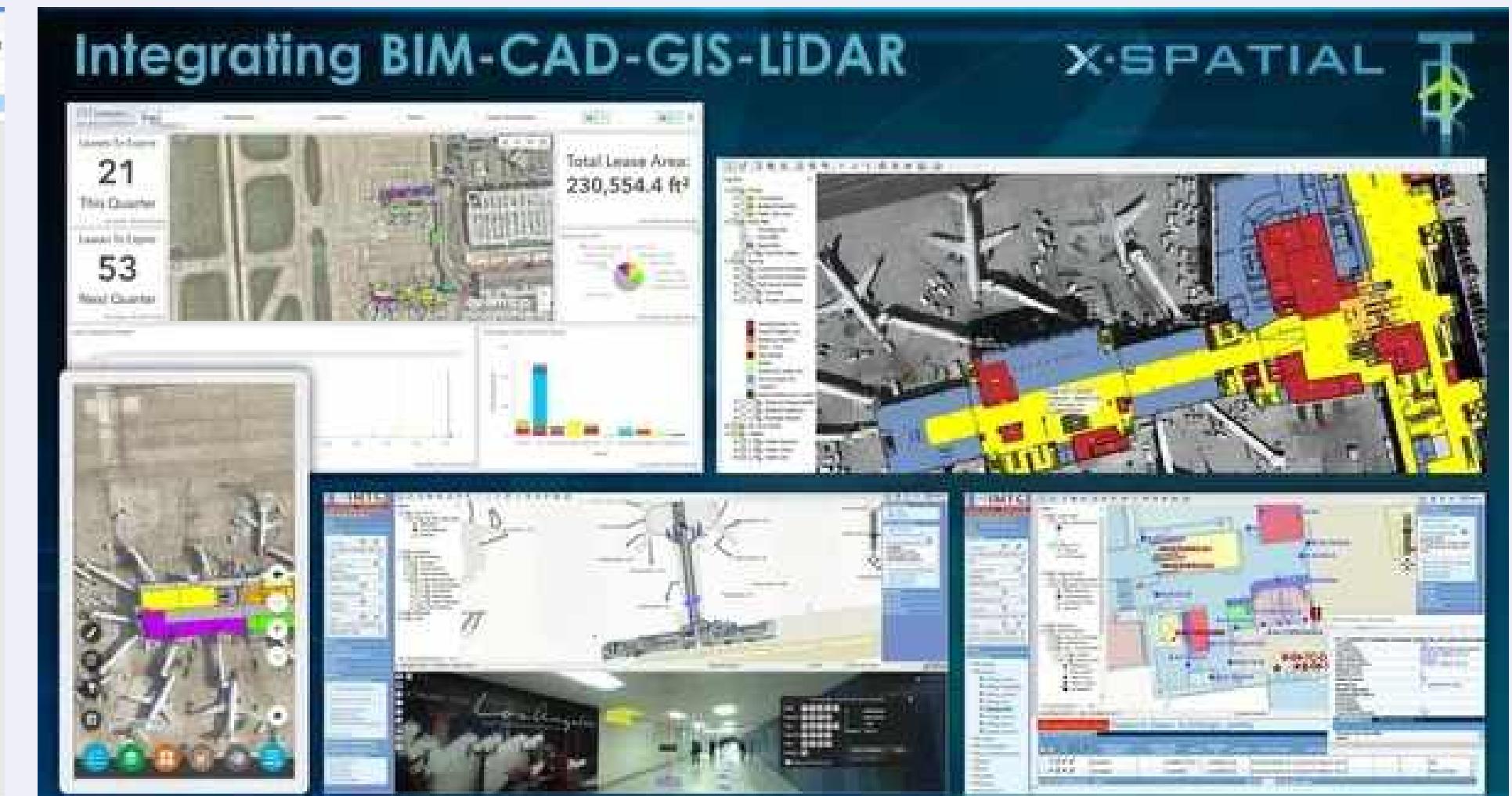
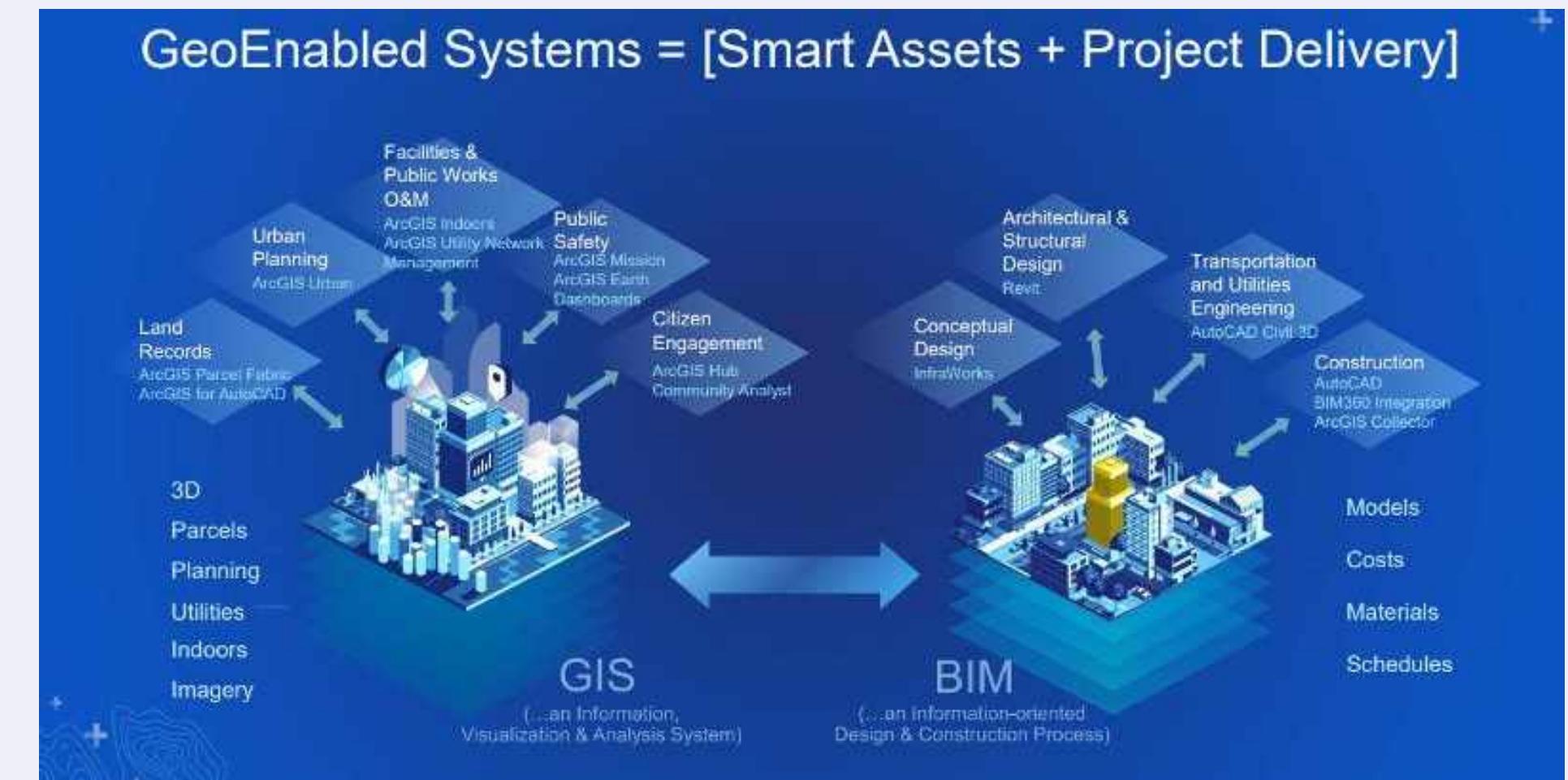
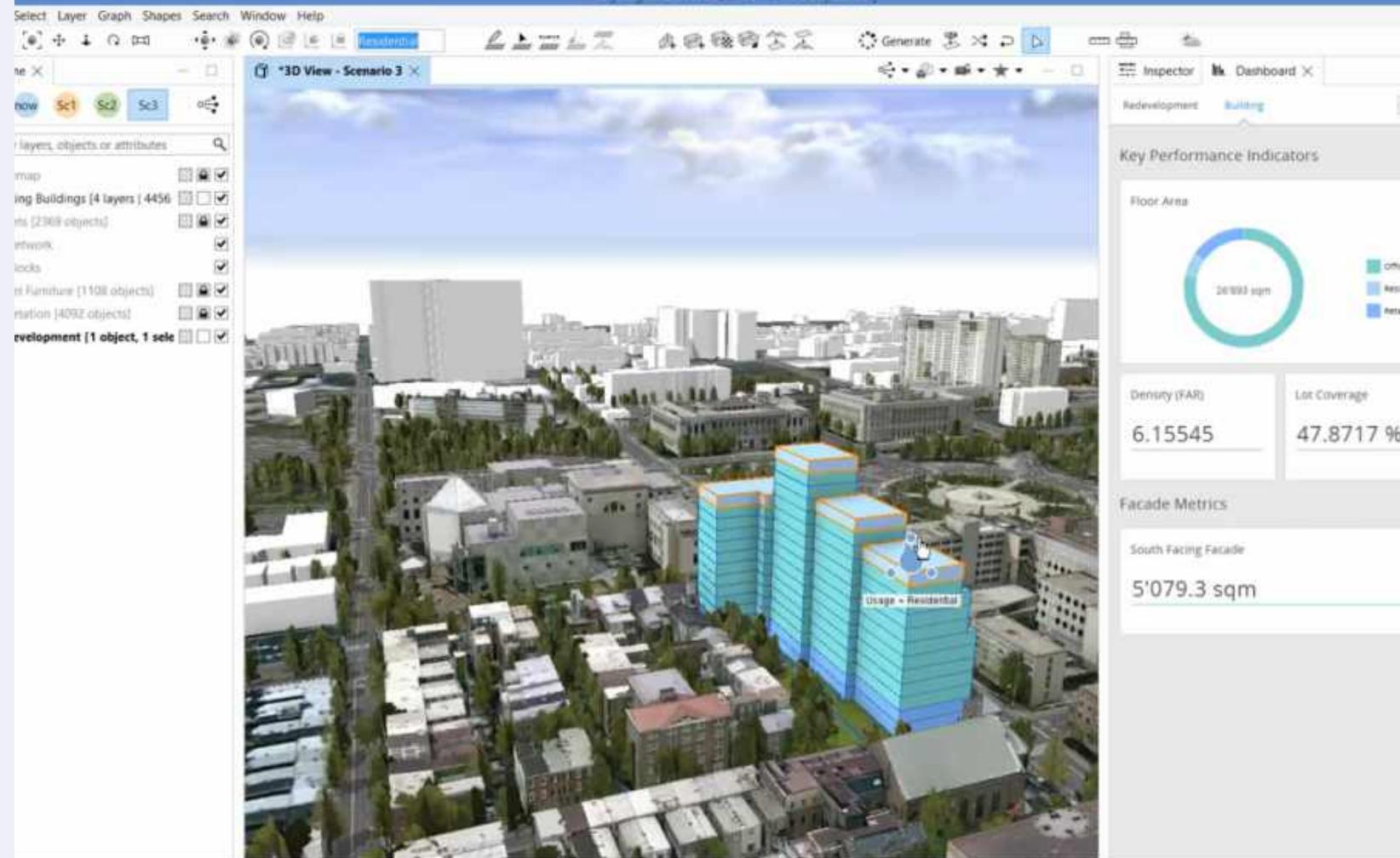
His Joinery Experience covers preparing Shop Drawings, As-built drawings for Fire Rated Doors (Halspan UK/USA & Fireban), Non-Fire Rated Doors (Flush & Panel Types), Main Entrance Doors, Acoustic Door, Windows, Wardrobe Cabinet, Table, Counters, Decorative Carving with Antique Finish, Wall Cladding, Mashrabiya Panel, Partition, Ceiling, Pergola, Decking, Skirting, Stairs, Handrail, Dado rail, Seating(Sofa, Chair), Bed with Night Table and Loose Furniture. Fire Rated Doors (Halspan UK/USA & Fireban), Non-Fire Rated Doors (Flush & Panel Types), Main Entrance Doors, Acoustic Door, Windows, Wardrobe Cabinet, Table, Counters, Decorative Carving with Antique Finish, Wall Cladding, Mashrabiya Panel, Partition, Ceiling, Pergola, Decking, Skirting, Stairs, Handrail, Dado rail, Seating(Sofa, Chair), Bed with Night Table and Loose Furniture.

Mr. Navid has worked in companies like Arab Engineering Bureau - AEB Qatar, Al Misnad Group - Qatar, Saudi Bin Laden Group on numerous projects i.e. ·Quranic Botanical Garden (Qatar Foundation),·FEED for New Port Control Tower (QatarEnergy),·Masterplan for Seven Seas (Oman),·Al Nakheel ITC – Phase 1A (Oman),·Haima Development (Oman),·Bausher Dunes (Oman),·Diriyah Ardhah Group Headquarter (Saudi Arabia),·Thumama Pedestrian Bridge - Doha,·Doha Festival City,·Physical Model of Old Doha,·Perimeter Fence & New Petrol Road (QatarEnergy),·Central Doha & Cornice Beautification,·Public Roads and UtilitiesDesign for Abu Sidra (Qatar), ·Traffic Impact Study of Qatar University,·WestBay & Doha Central Car Parking,·MOI Administration Annex Bldg. (Qatar),·Eight Barwa PPP School Development (Qatar),·Qatar Rail (Legtafiya, West Bay, Al Sadd, Doha Jadeeda), Q-Post New HQ Bldg. (Qatar),·Service Center Alfardan Motors (Qatar),·QPD Fitout (QatarEnergy), Al Meera - Al Jumailiya (Qatar), New Doha International Airport, ·Head Quarters of Min. of Interior (Qatar),·The State Mosque (Qatar), ·Integrated Health Centre and Worker's Hospital (Qatar), ·Multipurpose Administration Complex (MPAC) - Qatar,· Al Jasassiyah (PEO) - Qatar, ·Al Sadd Development Complex (Qatar), Al Amal Hospital (Qatar), SNF Facility Building at Hamad Medical City (Qatar),·Construction of New Kindergartens (Qatar),·National Security Shield (Qatar), Al Sadd Building (Qatar), Renault Workshop (Qatar), various Villas &Towers in Qatar. He has prepared various drawings for Indian and US based client like Blue Star Limited, Voltas International, Herdelia Chemicals, Chemtex India. He is well versed in various softwares like Microstation V5, AutoLisp, OpenERP - GTK Client - v6.0.2, AutoCAD 2D/3D Ver. 2022, Revit 2026, AutoTurn for SPA and had done technical studies in Civil Engineering from Mumbai.



SALMAN ANSARI

Mr. Salman's profile is of **Principal GIS Head** wherein he has worked in various GIS positions in India and UAE. His experience includes working with Reliance Telecom in India and Etisalat in UAE. With a background in Mechanical Engineering, Mr. Salman brings with him 18 years of Experience and has extensive knowledge of various software's like Arc GIS Pro, Ericson NE, Arc GIS, AutoCAD 2D & 3D, etc.



HAMZA ANSARI

Mr. Hamza is **Head of Naval & Shipping**. He has served more than 16 years in Shipping Industry as a professionally skilled and dedicated Merchant Navy 2nd Officer. He has worked in many high profile shipping companies namely MSC and more in various positions as a Chief Mate Naval 2nd Officer. He is a Graduate in nautical sciences from Lowestoft college, UK.

Mr. Hamza has extensively sailed on more than 16 large size vessels ranging from Container ships, Oil & Chemical Product Tanker, Asphalt Tanker, etc.. With his interest in Maritime works he has worked for several years in world's largest Container Shipping Company (MSC).

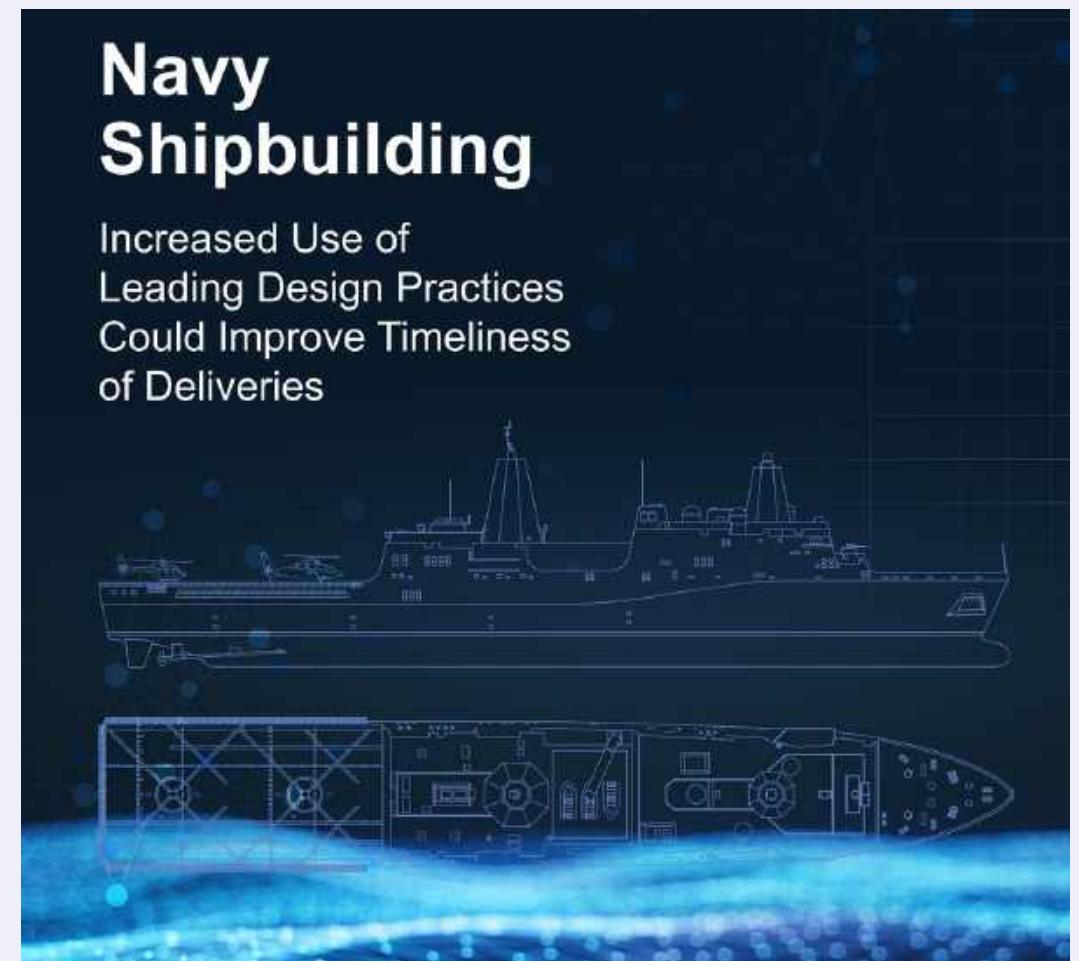


Boats & Yachts
Design

Maritime design and engineering services

Always innovative, sustainable, and in partnership

- Concept Design
- Basic Design
- Structural Detail Design
- System Detail Design
- Specialized Engineering



Navy Shipbuilding

Increased Use of Leading Design Practices Could Improve Timeliness of Deliveries

MUZAMMIL ANSARI

Mr. Muzammil is a **Head of Real Estate** and he is having more than 7 years of experience in Real Estate Industry. He has served in various companies as an Associate and Head of Sales Including one of the very prominent real estate consultancy, Anarock in India. His experience includes working in companies like Harak Patil Builders & Developers, A.C. Jain Builders & Developers,, Samraat Group, Karda Constructions. He has completed Masters in Business Administration (M.B.A.) and Bachelors in Commerce (B.com). Within a span of few years his Sales expertise cultivated to become a Strong Real Estate professional and is liable for channel partner and sole selling & leasing real estate consultant for premium luxury properties.



DANISH ANSARI

Mr. Danish is an **Associate Consultant – Legal & Project Finance**. He is a qualified lawyer, possess LLB and Bachelors in Commerce B.com degree from University of Mumbai. Having more than 4 years of experience and Specializes in Construction, Real Estate & Infrastructure Sector in India for several high profile clients i.e. Government Institutions and Ministries including NHAI, Public & Large Private Sector Clients, SPV's and Large Indian Banks on BOT, DBOT, PPP, HAM & EPC models. He has served in various Law Services firm as an Associate. His experience includes providing comprehensive legal support and advice across various banking segments, including Large Corporates, Wholesale Banking, Structured Deals, Trade Finance, and Transaction Banking products. Additionally he is involved in drafting and maintaining standard agreements, managing legal risks, supporting deal structuring and documentation, and overseeing litigation. In his career he has done close coordination with business units, external counsels, and regulatory bodies to ensure compliance, mitigate legal risks, and support strategic initiatives, including product launches and complex transactions. Fairly updated with legal developments, assisted in due diligence and governance matters, and contribute to the development of legal best practices within the organization. He holds Certificate of practice from Bar Council of India.



Project Finance

Funding large Infrastructure and Industrial Projects



PROJECT FINANCE

How a Project Finance Company Can Help Fund Your Business



A woman with long dark hair tied back is sitting at a desk in a dimly lit room. She is facing away from the camera, looking at a laptop screen. The desk is illuminated by a large, adjustable desk lamp with a white shade. The room has dark walls and a window in the background. The overall atmosphere is focused and professional.

We are driven by excellence and the pursuit of innovative technologies and methodologies, working alongside experts worldwide.



IGA Partners – Subsidiaries & Group Companies

**IGA Technologies
(BIM, GIS & Digital Twins)**

**IGA Consultancy
(PMC & Design services for
Architectural & Structural Engineering)**

**IGA Real Estate, Legal & Project Finance
Consultancy**

**IGA Contractors
(Design & Build Infra-Constructs)**



IGA Technologies Business Model

IGA strive to bring High Ranking Professionals of different Trades & Domains within Engineering, Architecture, Design, Construction & Technology craving with Global Expertise across various regions Globally, viz India, Middle-East or GCC, USA and Canada.

We Collaborate, Craft and Merge together to provide Business Process Outsourcing (BPO) Services for Designing as a Sub-consultant or Sub-contract from Mega Construction & Engineering Giants like Main-Contractors, Sub-Contractors, Architectural, Engineering and Design firms worldwide to simplify and bring effective Design Management, Project, Portfolio and Program Management through our Design services.

This will bring ease to our client's needs and requirements for their Technical Drawings Preparation and Submissions in conjunction with IGA Technologies.

We operate in the Niche Market Segment in AEC Industry unleashing clients burden and solving tangible problems through our technical expertise. We calculate and mitigate Risks and Compliance of design with International and authorities standards.

IGA Group Structure

- 1) Mr. HAMMAD ANSARI – CEO & FOUNDER (DIRECTOR OF GLOBAL OPERATIONS, HEAD OF CSI – CIVIL, STRUCTURES & INTERIOR FIT-OUTS)**
- 2) ARCHITECT SHAKEEB ANSARI – CO-FOUNDER (HEAD OF DESIGN, BIM & ARCHITECTURE)**
- 3) Mr. SALMAN ANSARI (HEAD OF GIS)**
- 4) Mr. NAVID ZAKARIA (PRINCIPAL CAD DESIGNER)**
- 5) Mr. MUZAMMIL ANSARI (HEAD OF REAL ESTATE)**
- 6) Mr. HAMZA ANSARI (HEAD OF NAVAL & SHIPPING)**
- 7) Mr. DANISH ANSARI (ASSOCIATE LEGAL & PROJECT FINANCE CONSULTANT)**



SEEING THE BIG PICTURE

By brave leadership at IGA, we mean endorsing diversity, ensuring our people feel a sense of belonging, maintaining the highest standards of integrity, trusting and supporting our people and building a collaborative and innovative environment. We values ourselves as brave devoted team player. We sought to be the trusted partner that clients continually rely upon to solve their most complex design challenges services through an exceptional consultant experience. As a firm that positively impacts the world, we attract people that strive to make a difference - people with a vision for innovation and progress.

RESPONSIBLE BUSINESS: BUSINESS BY DESIGN

To accomplish our vision, IGA must be a reliable partner to our stakeholders, conduct business according to high ethical standards and make sure that sustainability is at the heart of everything we do. Overcoming uncertainties: "If there's one thing that's certain in business, it's uncertainty" Stephen Covey. We thrive amidst all the uncertainty by focusing on resilience and agility. By operating more robust, agile and management strategy ensures continuous operability and improved efficiencies. IGA standout through performance by design. Business, bldgs., and the world around us is the impact of design

BEST IN CLASS BUSINESS PRACTICES

Our employees are our most essential asset. We focus on retaining, attracting and developing talents while having a strong focus on diversity and inclusion. Brave leadership is an important component in securing best in class people practices. And we ought to become one of the most attractive employer. Exceptional work requires exceptional people. We've continued to invest in the areas that matter most as we build a firm where everyone can grow and thrive. Our Ownership structure means that we were able to share maximum of our profit with all our staff, with the balance reinvested in the continual improvement of our people, knowledge and business. IGA draws upon skills and capabilities from diverse around the world to seek ever better way to imagine, design and shape the built environment.



Thought
leaders



The world is moving to digital era

Here to make the extraordinary a reality,
Passionate about our future.

RAMP UP DIGITALIZATION

The construction Industry has traditionally been seen as one of the slow adopters of digital solutions. However IGA engineers leverage digital tools to enable a route to deliver technical success, financial viability, customer satisfaction and sustainability.

Our innovation already represents an important business paradigm within the definition of innovability: it is a perfect fusion between innovation and sustainability.

New digital solutions are helping the construction industry innovate. With Digitalization, technology is improving productivity and data at the center of business models that can disrupt traditional delivery.

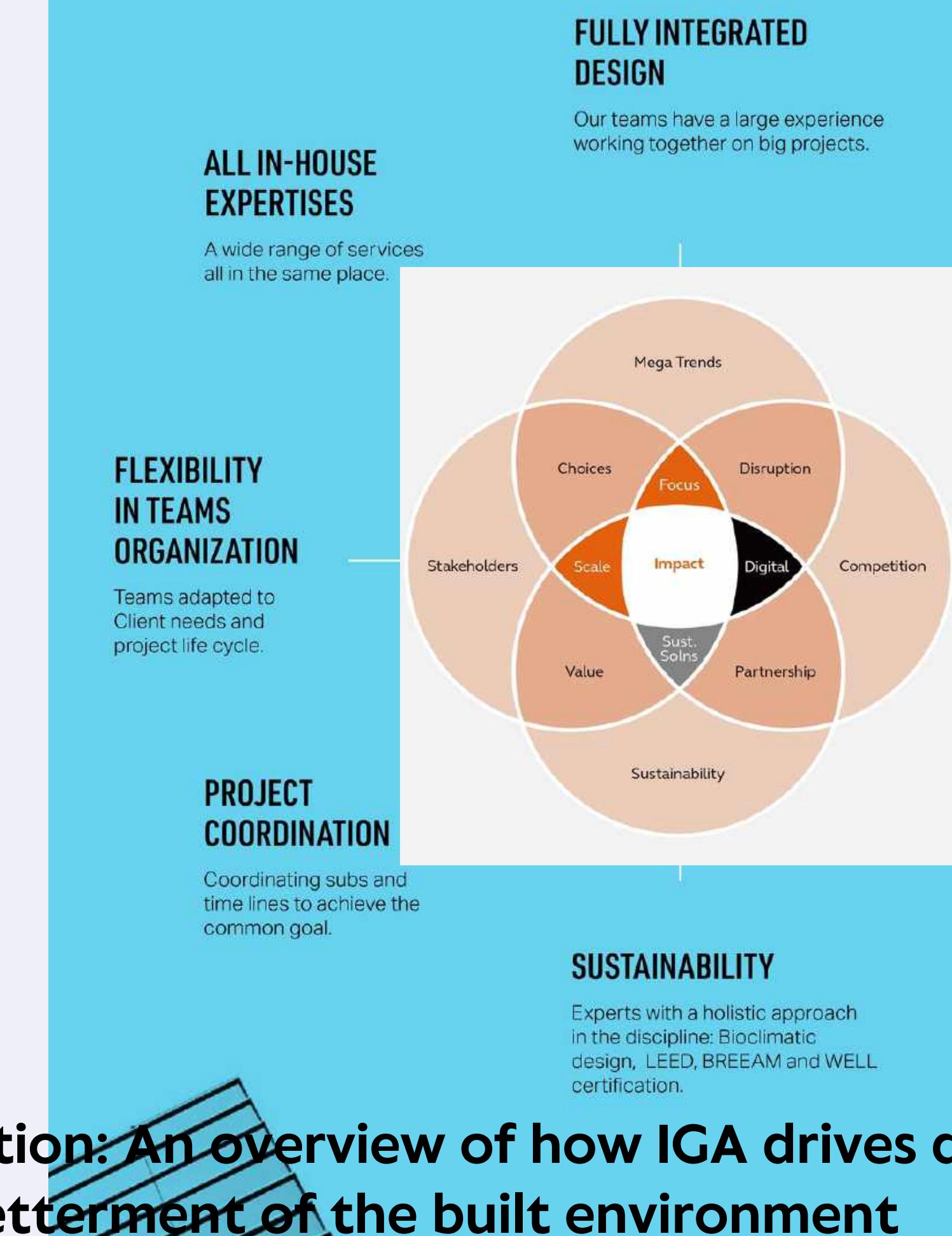
DIGITAL ACCELERATOR

IGA is investing to strengthen its position as the leading digital transformation partner. IGA tech is our digital accelerator, designed to drive the rapid development of digital solutions as well as boost the broader digital transformation, for our clients, customer and across our organization. Every Industry is evolving in response to the global digital transformation, which is accelerating its pace in strengthening IGA tech.

With IGA tech we are committed to staying at the forefront of the digital transformation in areas such as Construction & Infrastructure, Hydrocarbons, Energy and power sectors.

We aim to achieve a more sustainable society, together with our clients and partners, through leading digital solutions.

Digital Transformation set in motion: An overview of how IGA drives digital transformation for the betterment of the built environment



BIM, CIM, GIS & DIGITAL TWINS

Key Fundamental Concepts and Principles of BIM:

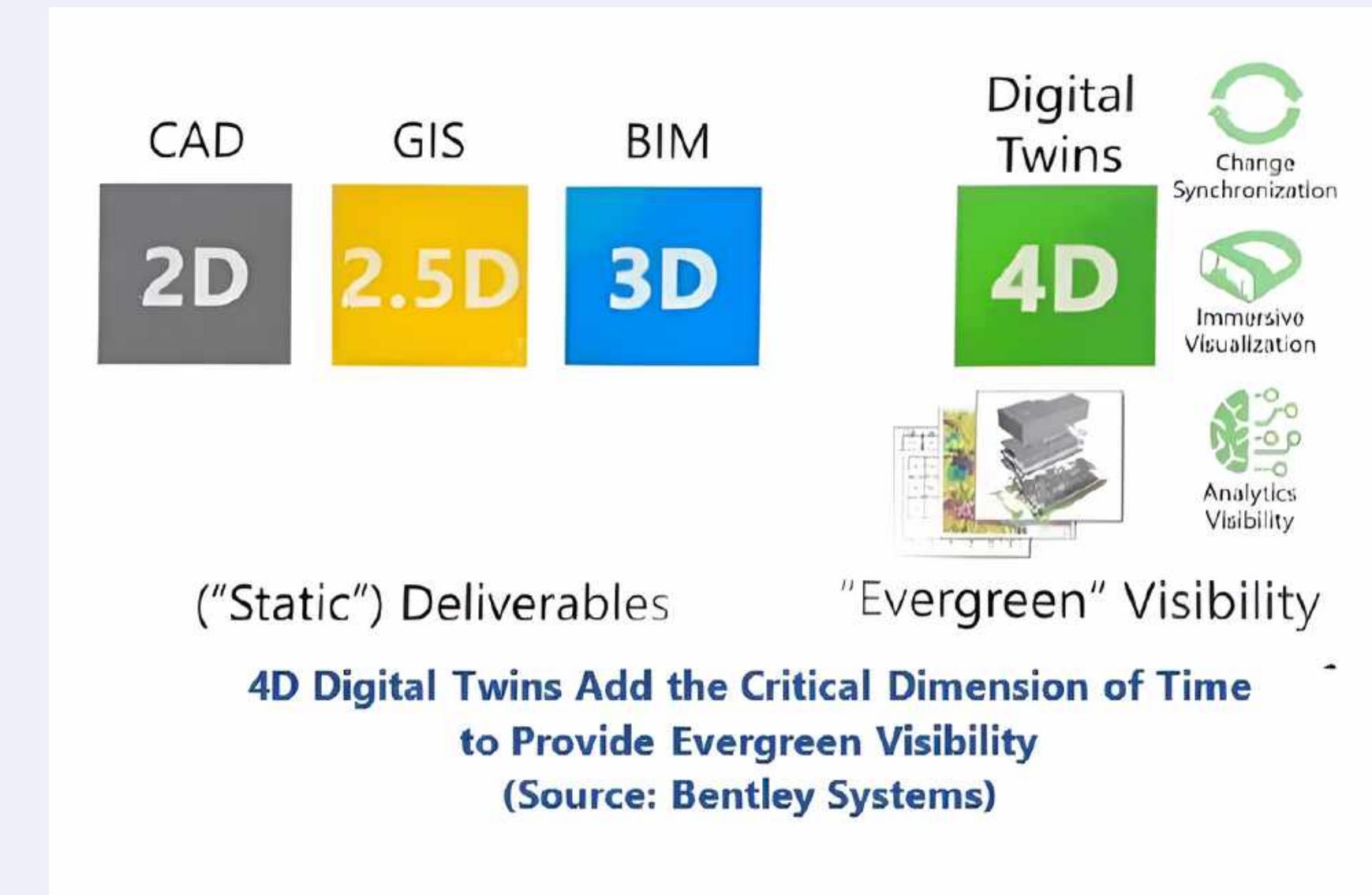
Digital Representation: BIM creates a comprehensive digital model that goes beyond visual representation. It captures both the physical aspects (geometry, materials, and spatial relationships) and functional aspects (performance data, specifications, and maintenance information) of a project.

Collaboration and Integration: BIM fosters collaboration among stakeholders, including architects, engineers, contractors, and facility managers. It enables them to work together in a shared digital environment, breaking down traditional silos and promoting a holistic approach to project development.

Lifecycle Management: BIM models evolve throughout a project's lifecycle, serving as a centralized repository of information. From conceptualization and design to construction, operation, and maintenance, BIM ensures that data is continuously updated and accessible at every stage.

Parametric Modeling: BIM introduces parametric modeling, allowing relationships and dependencies between elements in the model. This means that changes to one aspect of the model automatically update related components, enhancing efficiency and reducing errors.

Information Richness: BIM enriches the project with a wealth of information, such as cost estimates, construction schedules, and environmental performance data.



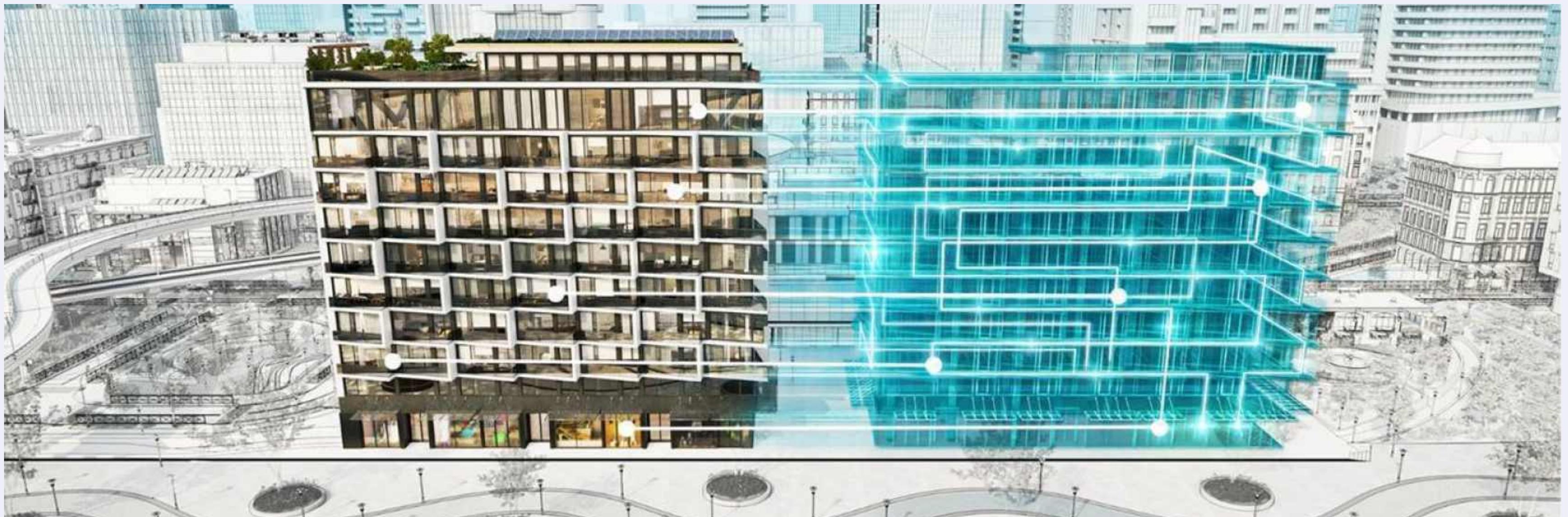
Digital Technologies lead to infrastructure of enhanced resilience. Infrastructure design has undergone a rapid transformation over recent years with the help of digital technologies, better planning, monitoring, control and reporting

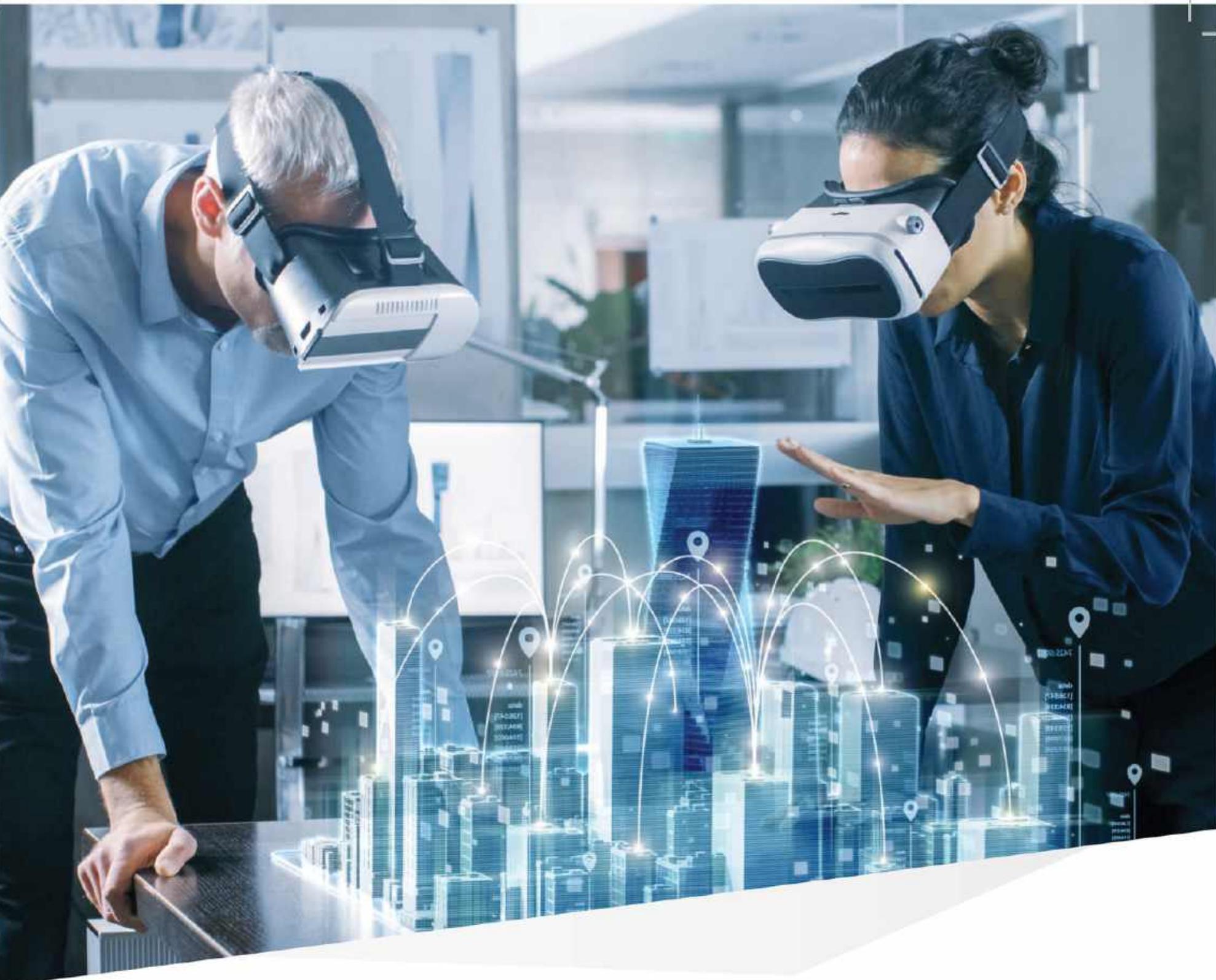
This information empowers stakeholders to make informed decisions throughout the project lifecycle.

Interoperability: BIM emphasizes interoperability, enabling seamless data exchange between different software applications and file formats. This facilitates collaboration among various project stakeholders who may use different tools in their respective disciplines.

Standardization: Standardization is crucial in BIM implementation. Industry-wide standards, such as the Industry Foundation Classes (IFC), ensure consistency and compatibility, allowing diverse software and disciplines to work together effectively.

GIS, BIM and CIM: Discover how this technology is revolutionizing urban development by focusing on cost savings, efficiency gains, and significant ROI. By integrating geospatial data with BIM, CIM (City Information Modelling) is not just a technological leap but a catalyst for sustainable, efficient urban growth. Join us as we explore the transformative effects of CIM on the economic landscape of cities.





THE VALUE OF VIRTUAL AND AUGMENTED REALITY IN BUILDINGS AND INFRASTRUCTURE

Extended Reality (XR)

Reality (RE)	Augmented Reality (AR)	Mixed Reality (MR)	Augmented Virtuality (AV)	Virtual Reality (VR)
Direct view of reality. No device.	Virtual objects registered and rendered from the viewer's perspective over the real-world scene.	Blend of the physical/real-world with digital or virtual elements where physical and digital elements can interact.	Real objects are scanned and digitized into virtual environments where the viewer can see, hear and touch them.	Full immersion in a digital environment. All objects are virtual. Users can see, hear and interact with objects. Haptics are simulated.
Actual photos	Pokemon Go	Magic Leap	Meta Quest	PSVR
Snap filters	ARkit	HoloLens	HTC Vive	Half Life: Alyx

PROCESS

Standards, Processes, Procedures
Lean Design Management
Integrated project delivery
Information Management



PEOPLE



Leadership
Collaboration
Owners engagement
Skills & Responsibilities



TECHNOLOGY

BIM Modeling
Simulation
Interoperability
Integration

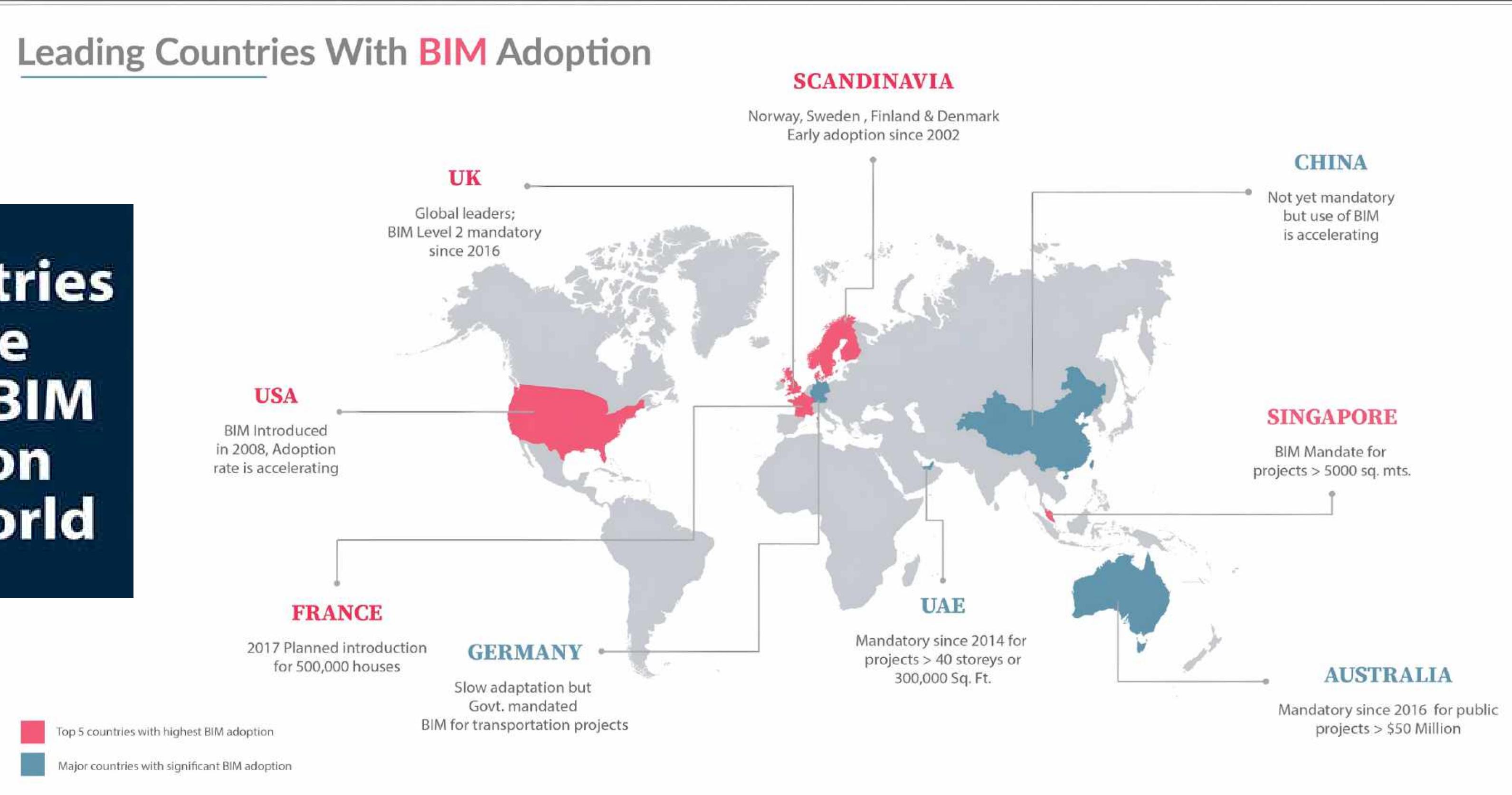


POLICY

Standards, project guidelines
Legal & contractual
Procurement
Delivery plan



Top Countries that are Leading BIM Adoption in the World

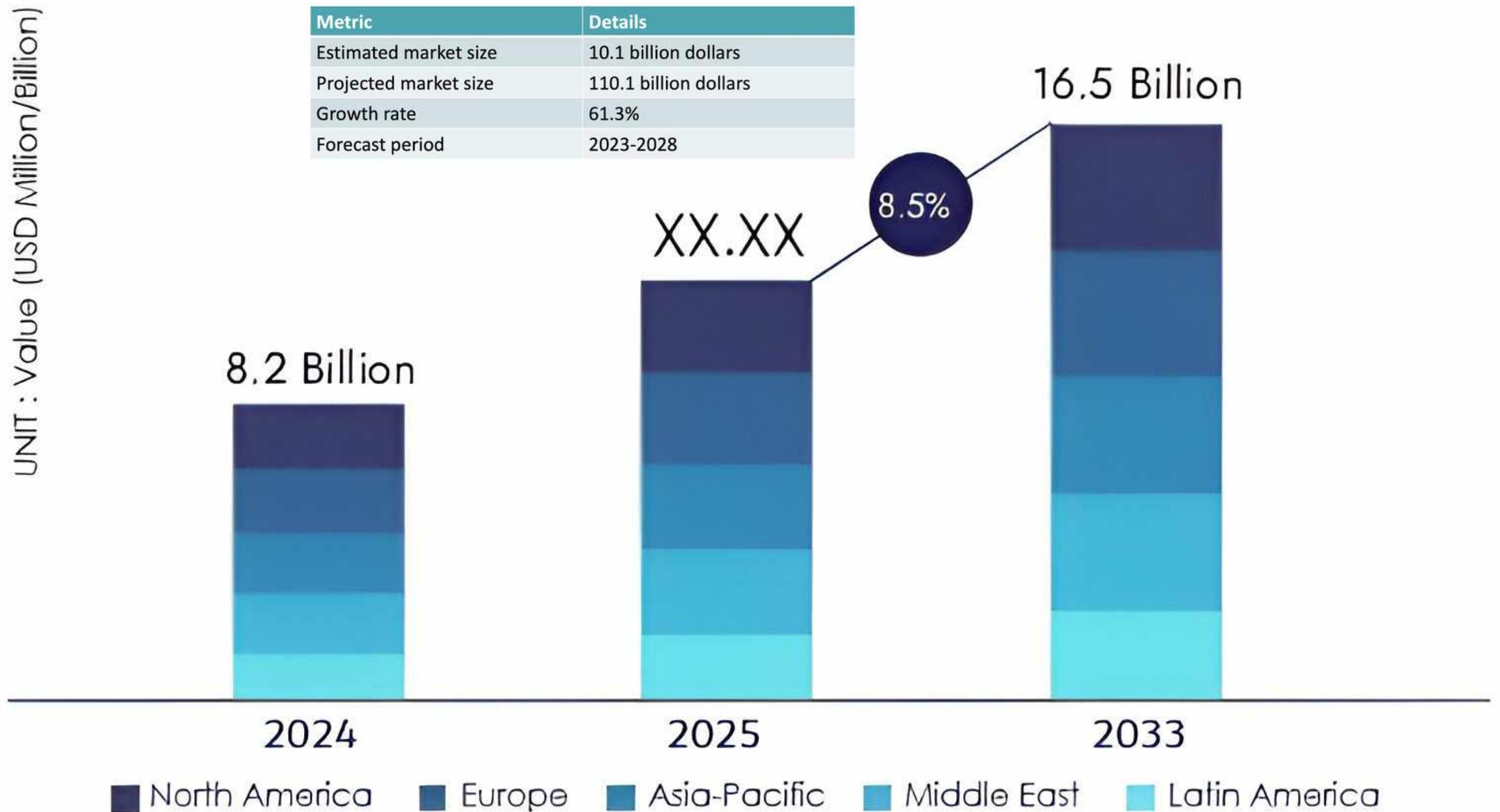


BIM-SOLUTIONS INTERNATIONAL

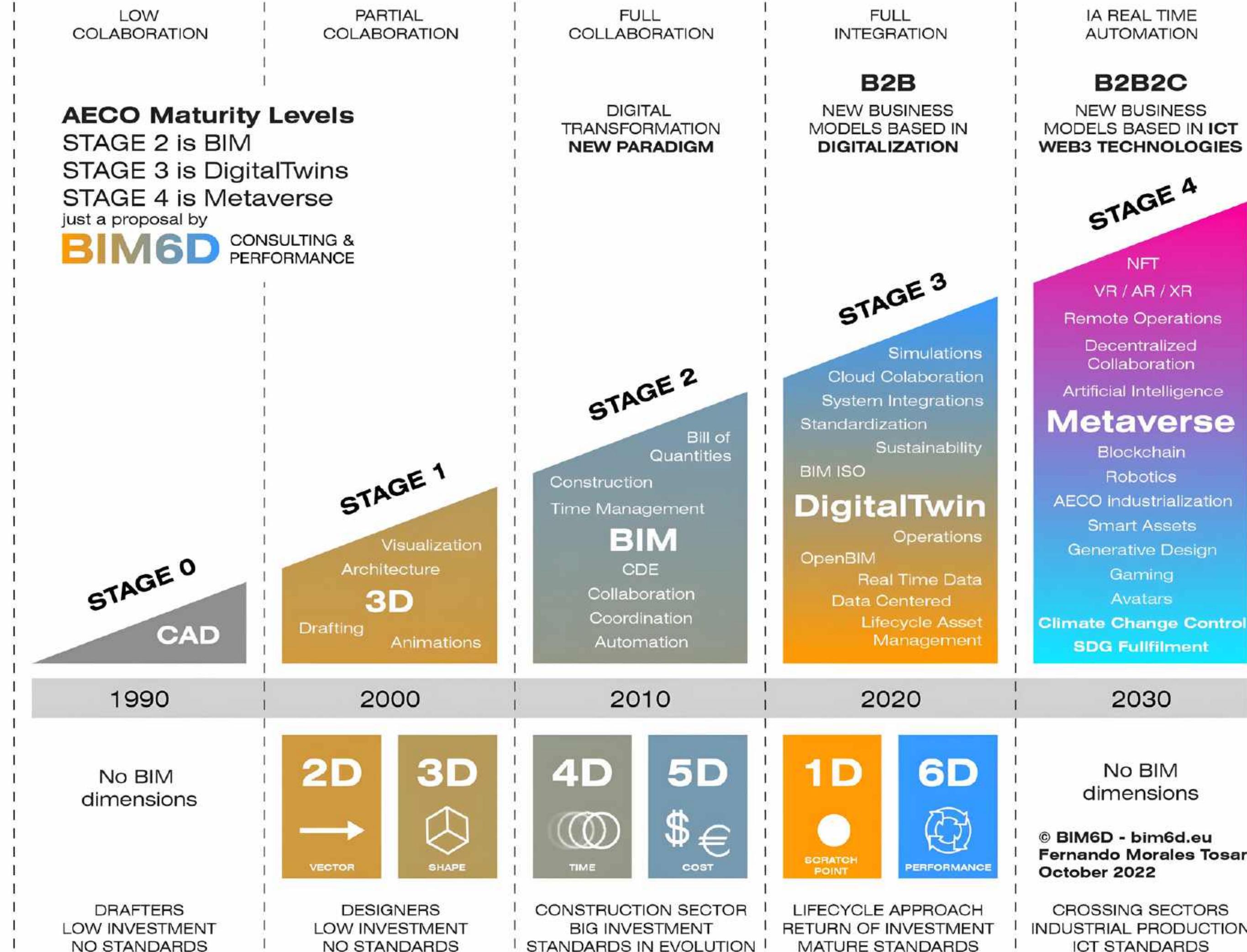
Global Building Information Modelling (BIM) Market Size and Scope



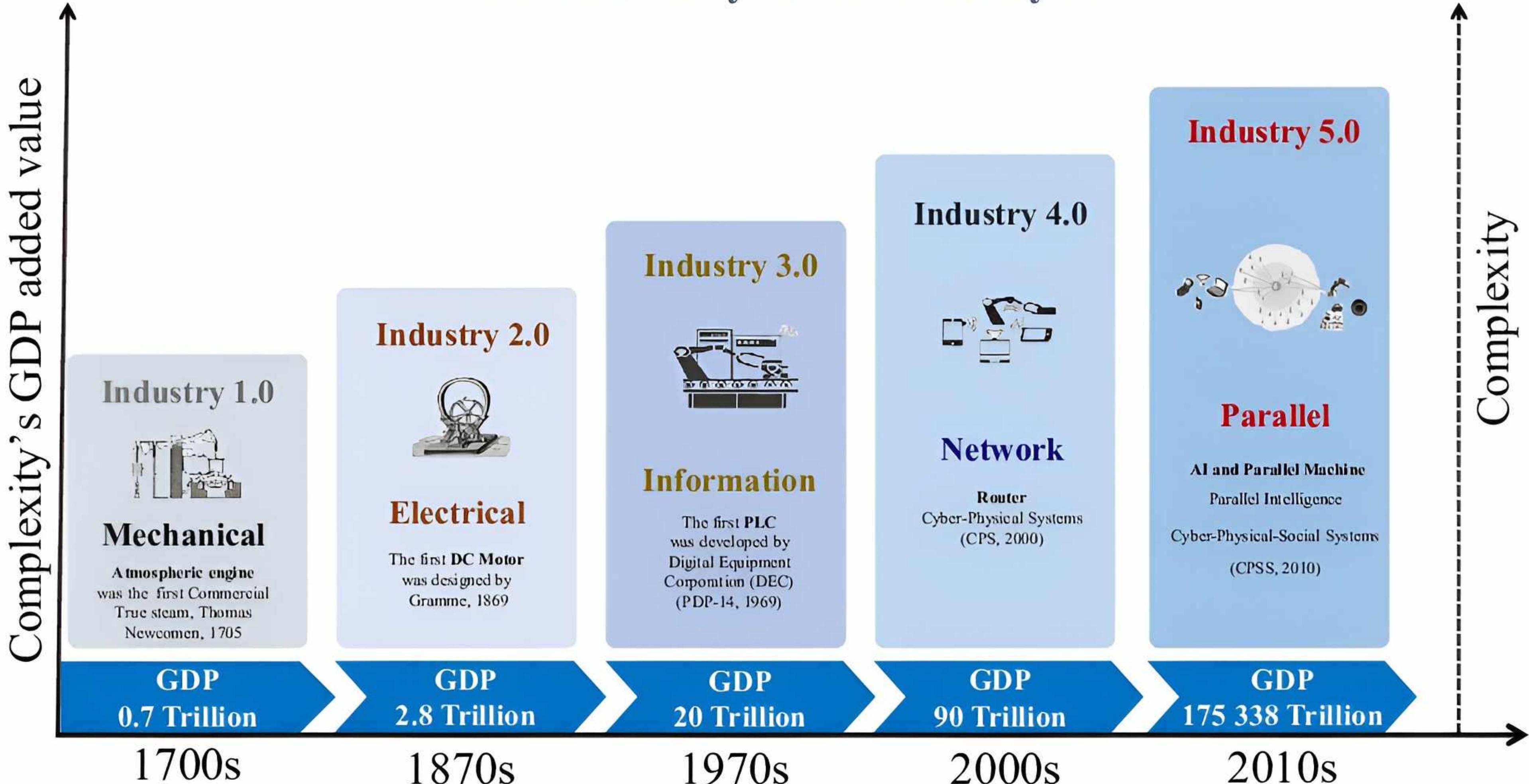
Forecast of DT in the near future



BIM LEVEL 4 OF MATURITY IN AECO



From Industry 1.0 to Industry 5.0



Digital Twinning



CONSTRUCTION

IGA Group is a leading Engineering group operating in the construction, real estate development and concessions sectors. As a global multi-service group, IGA is able to take on projects of all sizes and complexity, and draws its strength from its entrepreneurial roots. IGA is one of the leading global engineering, construction, and project management companies. The Group stands out by having its in-house Engineering department, a distinctive feature in the industry, which is home to state-of-the-art expertise in structural engineering, Architectural engineering, methods & planning, BIM, parametric design, sustainability, GIS, concrete technology, and façade. Thanks to its value engineering capabilities, IGA is able to improve project design and adapt implementation processes so as to limit construction costs, reduce risks, increase the lifespan of projects, and optimize their functional objectives. The world of building and construction continues to evolve. But the real challenges will be in adapting to the changes that society, the economy, technology and the business world throw the industry's way. IGA Provides range of Construction, Infrastructure, Built Environment & Fit-outs Services in all the sectors for New Constructions, Renovations & Refurbishment works. **We have moved dramatically from being only a contractor.**





Yes, we still are a deliverer of construction assets but the skill sets we've developed are moving more upstream to the ability to manage with customers the assets they've got and to plan the use of those assets. These changes will have a profound effect on virtually every area of the business – from highways to rail; health to education; power generation to civil engineering. Opportunities will also arise as local authorities outsource services. We are proud of our strong team of talented people and have a clear strategy for the future that builds on our experience, expertise and financial strength. Whether building and maintaining schools and hospitals, upgrading and extending utility systems, enhancing rail, road and transport networks or creating facilities for the sports and entertainment sector, we are looking challenges for the upcoming years with confidence and enthusiasm. Mega projects are due to be constructed in the next decade. These mega projects are at the heart of the Government's plans to improve the connectivity of urban areas within the cities and energy security, to maintain its competitiveness and to build on its impressive engineering legacy and develop its exportable infrastructure know-how. **The industry is keen to deliver.** Our culture is built on the core values of safety, quality, ethics, and integrity. These values are what we believe, what we expect, what we deliver, and what we live.

Moving to modern methods of construction

Digital will play an increasingly important role in attracting new, young talent to the industry and increasing the sector's productivity. At the moment we are at risk of Millennials discounting construction as a career option because they are so well-versed in digital that, in many cases, the outdated image of the industry may not appeal to them: we have a generation of young adults for whom our industry is not seen to be as attractive as it needs to be. The benefits of digitization are clear to companies such as IGA, which is already using them across the business and the projects it is working on. Projects can be delivered more effectively and efficiently by harnessing the power of cloud computing and enhanced mobile technology. Building Information Modelling (BIM) in the form of 3D digital representation of projects overlaid with 4D detail on scheduling and cost, together with augmented- and virtual-reality technology enables seamless interaction between offices and sites facilitating a "build right first time" approach. Drones allow teams to track progress safely, more efficiently and with increased accuracy, collecting data more frequently than human surveyors. **We are committed to creating a diverse workforce and an inclusive culture where everyone can be themselves and reach their full potential, not only because this is the right thing to do, but because it makes us a better business.** Attracting and retaining the most capable people is key to building a high performing culture. We can future-proof our business by giving their imagination and innovation the opportunity to flourish on exciting projects. By encouraging everyone from all backgrounds to join us, and enabling them to do their best, we help to bridge the skills gap our industry continues to face. Getting this right will enhance our business, strengthen our company and benefit our industry as a whole. Encouraging diversity of perspectives, experience and ways of thinking enhances our capacity for creativity and innovation. Cultural diversity and a feeling of belonging can increase employee engagement and as a result enhance our business performance. We make our processes as sustainable as possible, and are proud to have been in the engineering business to evaluate our solutions. Through collaboration with academic institutions, we make sure our techniques are at the forefront of innovation, so that we can offer the most effective all-round solutions for our customer's challenges.



Real Estate

We are able to draw on the extensive experience of our global network to deliver world-class development complemented by our precise local knowledge and expertise. Our team combines an in-depth understanding of local and regional real estate markets, opportunities, trends and requirements, with innovative problem solving strategies. We service a broad spectrum of public and private sector clients, providing customized solutions to challenges posed by rapidly-changing real estate market conditions. IGA's Vision is to span Portfolio across diversified real estate classes which includes commercial, retail; business park, industrial and logistics; integrated development, urban development; as well as lodging and residential. Through a culture of service excellence and a shared sense of initiative, our team of project leaders act on behalf of investors, owners, and occupants to protect their interests. Our clients have access to a complete offering of services combined with deep expertise that ensure certainty of success. We're committed to improving real estate by building progress for all business types, across all business needs and challenges. We also help you understand and evaluate your technology options, so you can use emerging tech tools to get ahead.





IGA offers the most diverse and innovative portfolio of real estate technology. We're delivering innovative projects and breakthroughs we've built ourselves. This suite of solutions stands on a foundation of data management and analytics, artificial intelligence and sustainability technologies to give our clients a different, better way to find, develop and run properties. We exist to exceed the expectations of our customers through innovative, world-class solutions. We will behave with honesty, integrity and ethics with all stakeholders of our organization. IGA is working in a very competitive market, with high entry barriers, demanding intense local knowledge, focused liaison and delivery capabilities. We want to build the land of the future, where the greatest minds and best talents are empowered to embody pioneering ideas and exceed boundaries in a world inspired by imagination. We are locally expert but globally connected. IGA is forward thinking, fast moving, what you ask, we deliver.

Consultancy

We are a Global Architecture, Engineering and Design Consultant, PM-CM Consultancy, Digital Solutions (BIM, GIS & Digital Twin), Real Estate Marketing & Sales Consultancy and Project Finance Consultants. IGA is an international consultancy offering integrated services across the full property and infrastructure life cycle. In addition to providing innovative planning, design, construction and program management solutions, IGA also understands the issues that affect client's ability to complete complex programs and projects. We help clients do more with less by developing creative funding, management and public outreach strategies to turn projects into reality. **IGA provides a full spectrum of professional services to solve the world's most critical problems by turning abstract ideas into realities that transform the world for good.** Deep global domain knowledge – applied together with the latest advances in technology – are why customers large and small would be willing to partner with IGA.





We are positioned for long-term growth, driven by our people, mission, vision and core values. With A powerful portfolio entering 2026, looking to address billion dollar market size with confidence and potential. Our long terms plan and strategy will attract strong business growth characteristics. IGA provides specialized services for the full life cycle of a project, ranging from financial planning and analysis to operations and management. We collaborate with our clients to demonstrate planning, engineering, and construction solutions that will adapt to climate change and meet ongoing performance measures with resilient designs. We will thrive by doing things differently where Digitalization is the wave of the future.



Staffing, Recruitment & Manpower Outsourcing Solution

IGA offers tailored, efficient, recruitment outsourcing solutions that streamline workforce management, reduce costs, and enhance international talent acquisition activities, across a variety of sectors for our clients. The spectrum and quality of service we provide to clients and candidates is what makes us stand out from our competitors, helping us build long-term, successful, working relationships. We work closely with you, meticulously studying your job specifications and company culture. Then, our expert consultants leverage their diverse industry knowledge to identify and present candidates who not only possess the required skills but will also seamlessly integrate into your team. Our recruitment program is designed to attract bright people with excellent technical knowledge, who are keen to embark on a career in built environment and other sectors. IGA's executive search solutions tailored to meet the unique leadership requirements of your organization. With decades of industry expertise, a global network, and a meticulous search process, we help you identify and secure the best talent to drive your business forward.



FIND YOUR NEXT EXECUTIVE



Leadership Matters





We Offer:

- Contract Recruitment, Outsourcing & Staff Secondment Services
- Executive Search & Permanent Recruitment

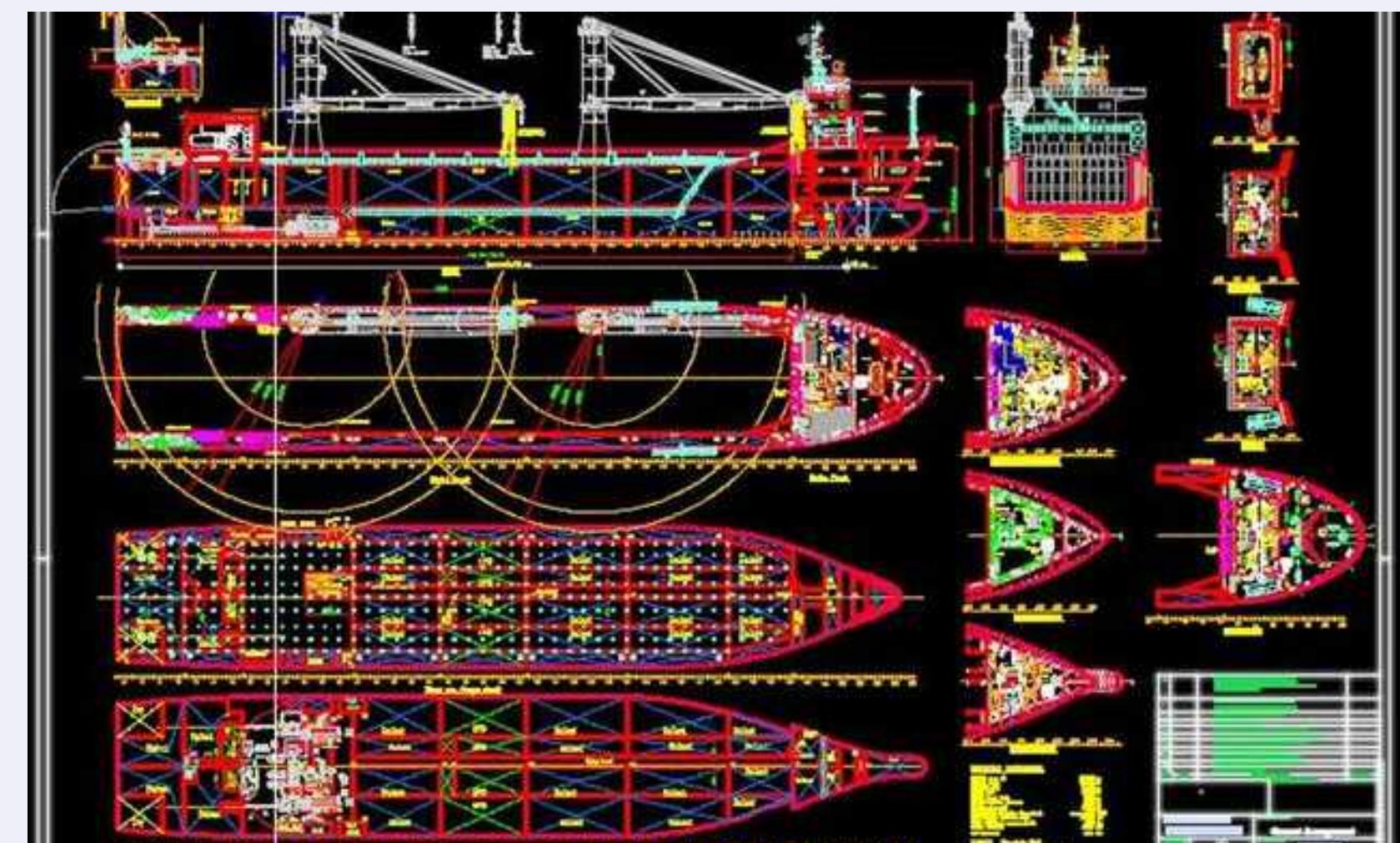
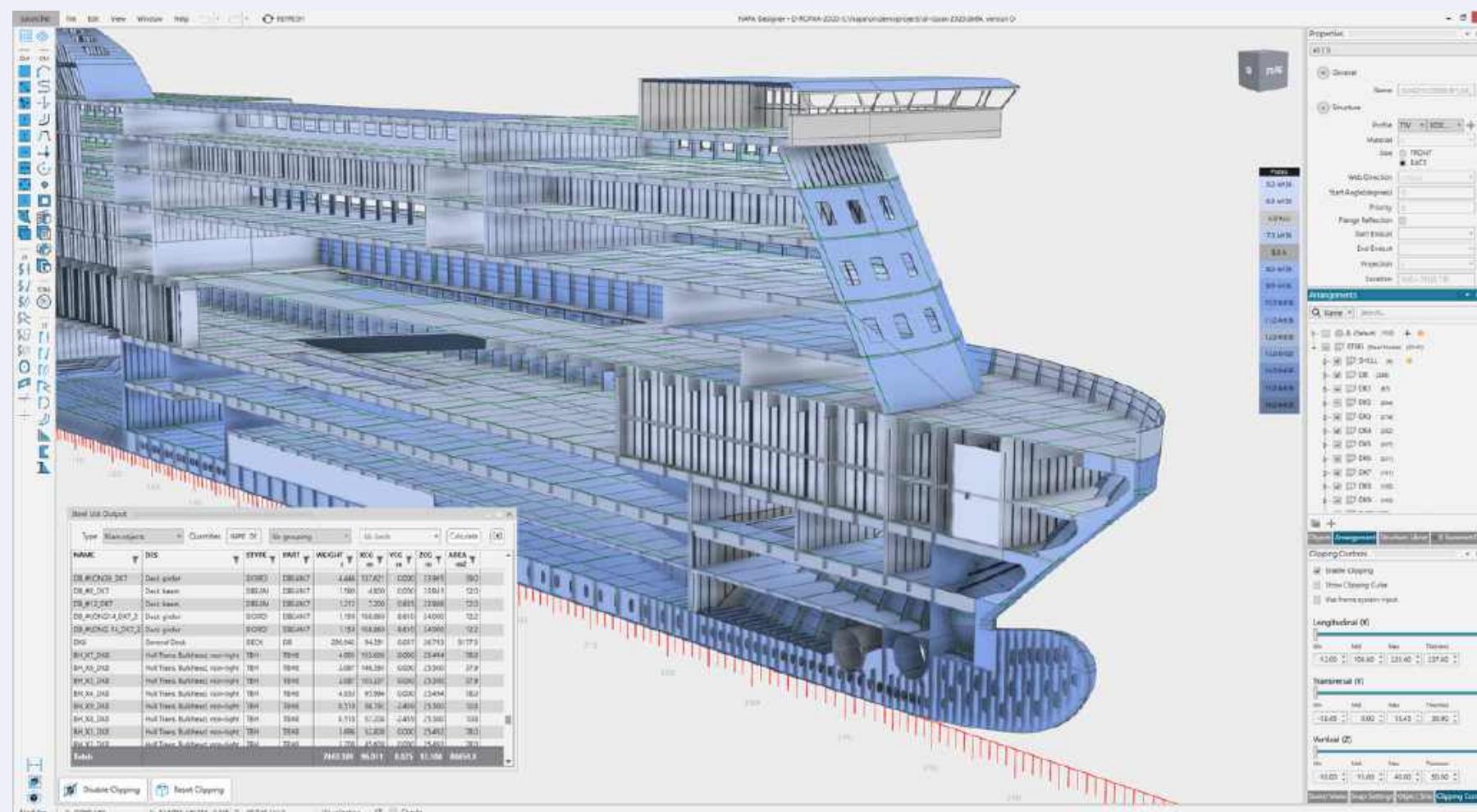
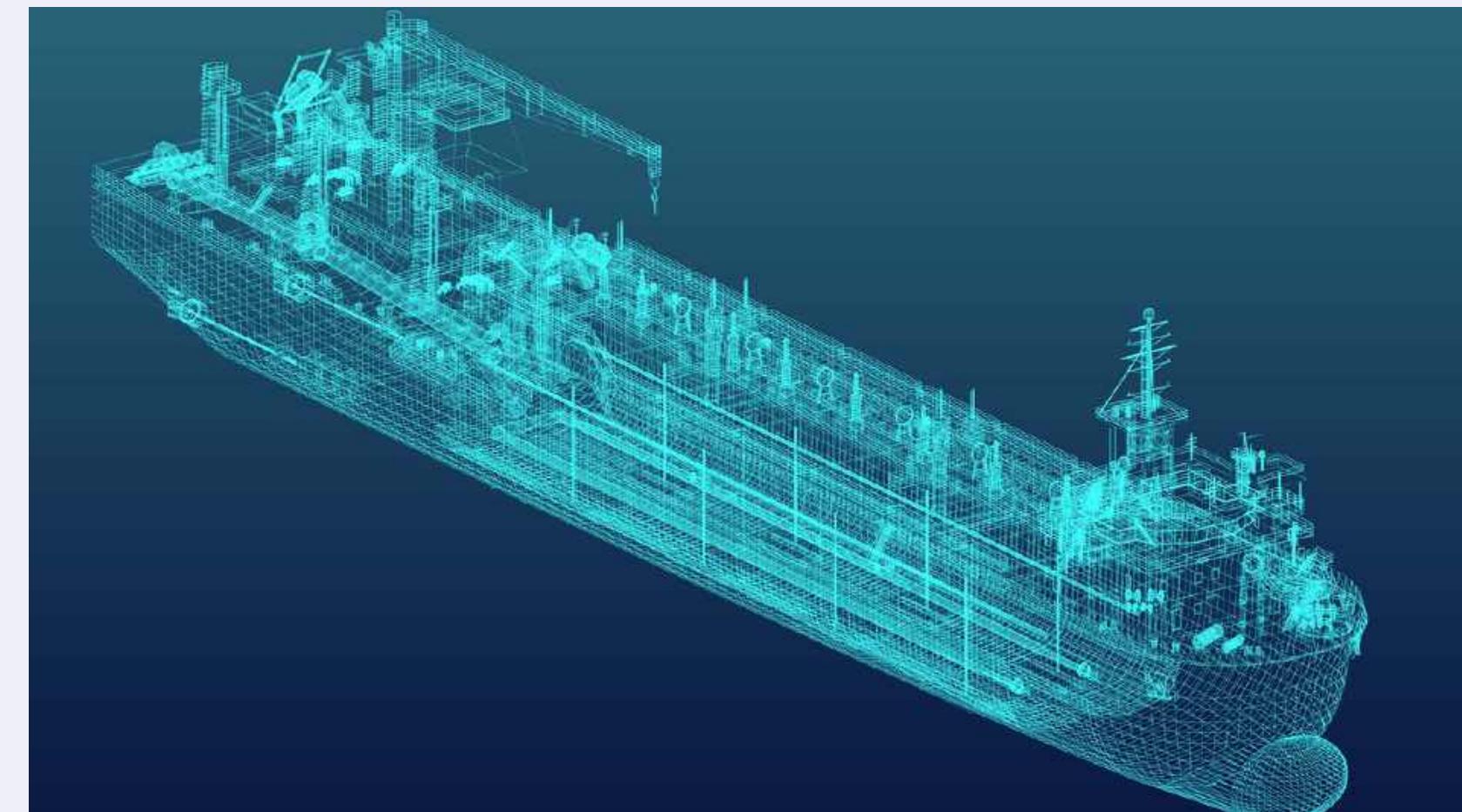
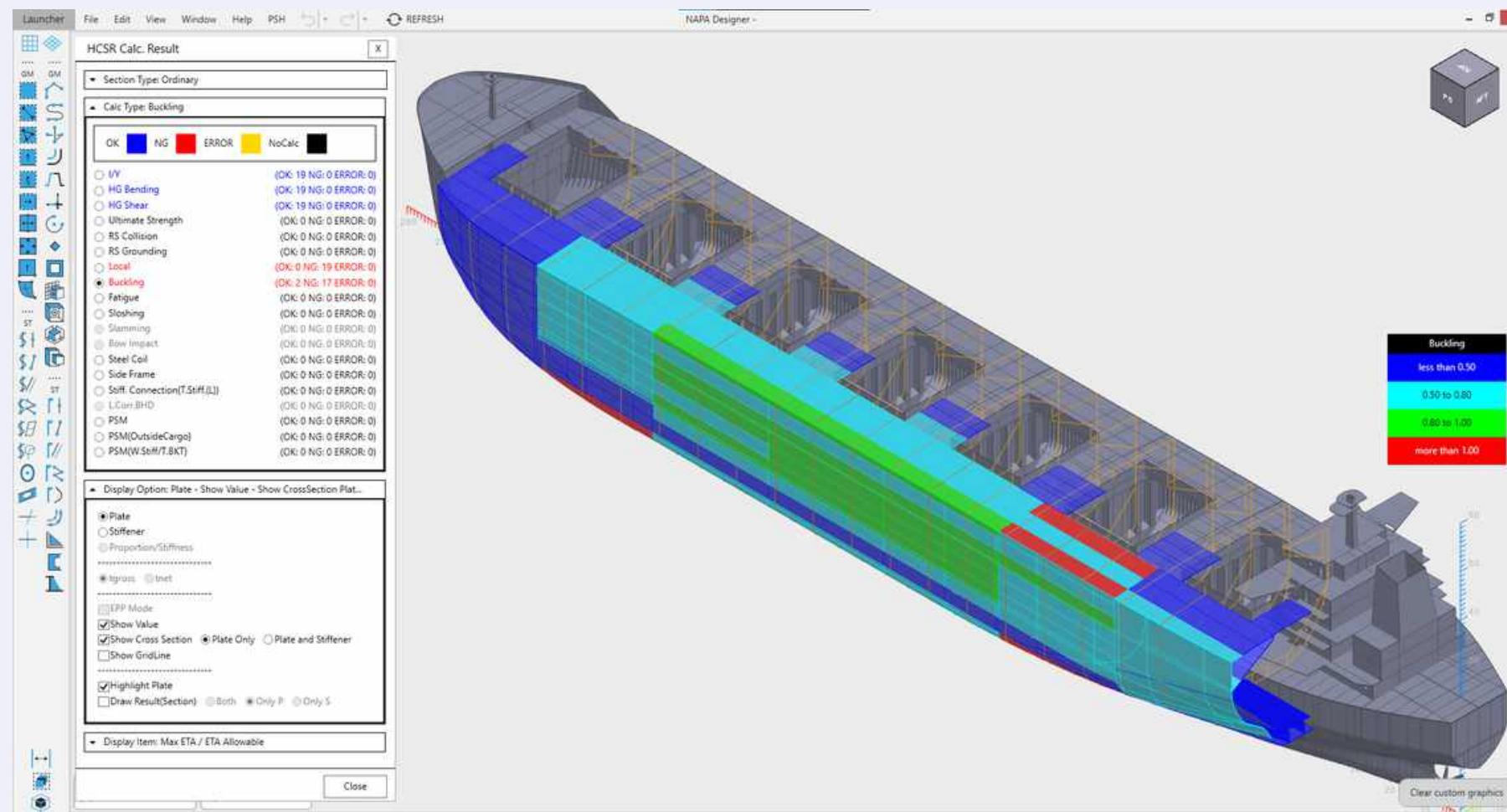
Within our portfolio of services, we are keen to work on high volume, high service, and multi-year outsourcing contracts with many large organization's in the world, through to one-off single placements for SME's. IGA is committed to deliver the right workforce solutions at the right time through our vast pool of local & international network at all levels from blue collar recruitment through to white collar & leaderships hiring. Working for your tomorrow is our promise to customers, by which we mean both our clients and candidates that their continued success is at the heart of what we do. People are our business worldwide. With Our Global Footprint we look ahead for our client to power your growth through talent.



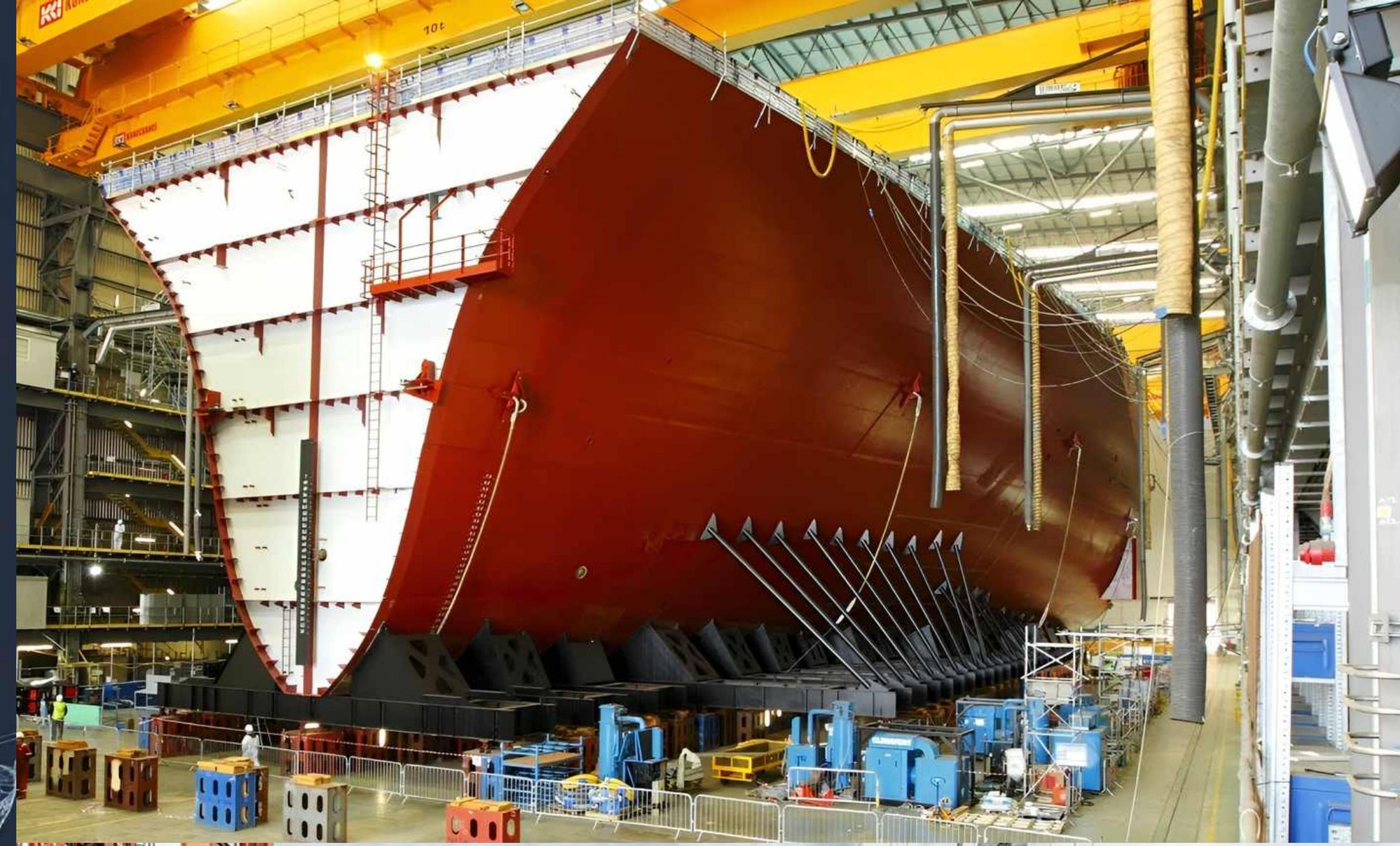
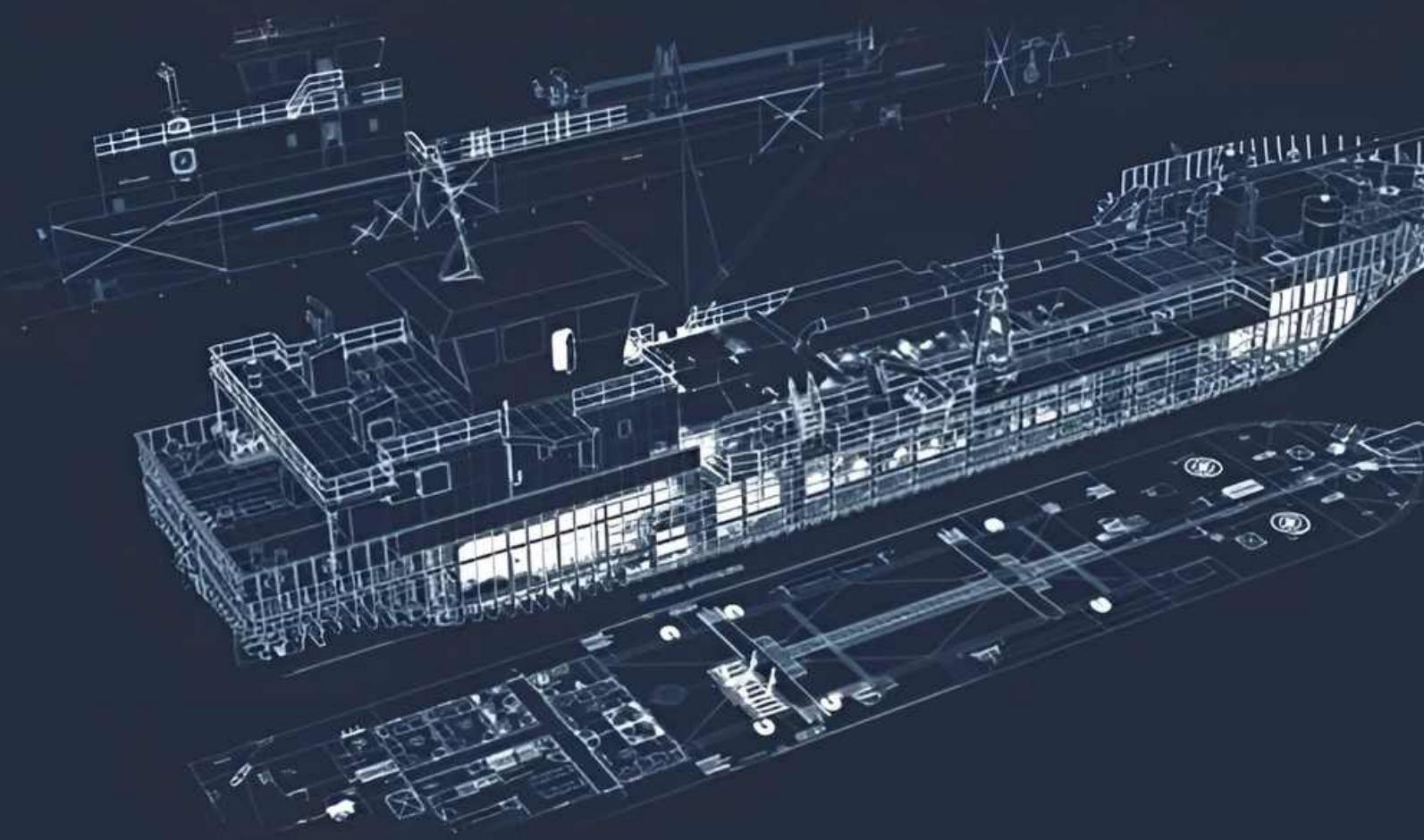
We are your Recruitment Partner.



NAVAL ARCHITECTURE, SHIP DESIGN & 3D MODELS



ADVANCES IN NAVAL ARCHITECTURE



**NAVAL ARCHITECTURE AND
OFFSHORE ENGINEERING**



Integrated
design

As a firm that positively impacts the world, we attract people that strive to make a difference – people with a vision for innovation and progress.

We adopt a holistic approach to any project, which enables us to offer an integrated design service to our clients.

Accelerating our impact

People and culture | Sustainable solutions | Digital leadership | Focus and scale

Thought
leaders

Life, in all its fragments, is a whole of core values. We at our organization believe that who we are is what we bring to our work. When we cast a wide net into the market, we find that knowledge, skills and attitude -

they are available quite equitably, in the economics of demand and supply. What, however, tips the scales and brings in a distinct, distinguishing factor is **VALUES**.

Business, as is first taught in the classroom of management, is an ongoing concern. When we look at the standards across the global organizations,

who produce and sell just about anything from lights to aircraft, from IT solutions to cement. And these are just a few, in which firms, for each one of values, which adopts, at its

The tangibility is accounted for resources of the And they in turn come into their at every touch-pointed and the consumer.

Our company since its inception has forged ahead with a

on the values, constantly into the need of evolution. One

of trust is the most important value in any organization.

Our organization is a

customer centric

TRUST

Creativity, innovation and technical excellence are in our view, inherent to the design process.

IGA'S SERVICES

Our Services:

Truly multi-disciplinary

450+

Our Clients



We Design
Smart &
Sustainable
LEED Certified
Green Buildings



- CONSTRUCTION
- REPAIRS, RESTORATION & RETROFITTING
- DESIGN CONSULTANCY SERVICES & PROJECT MANAGEMENT
- ARCHITECTURE
- MASTER-PLANNING
- STRUCTURAL ENGINEERING
- LANDSCAPING
- MECHANICAL, ELECTRICAL, PLUMBING, FIRE-FIGHTING, BMS, ELV
- FAÇADE
- UTILITIES & INFRA-STRUCTURE
- UNDERGROUND METRO
- TUNNELS

- TRANSIT ORIENTED DEVELOPMENT & STRUCTURES
- TRANSPORTATION: ROADS, HIGHWAYS, BRIDGES & RAILWAYS
- BIM – BUILDING INFORMATION MODELLING
- GIS – GEOGRAPHIC INFORMATION SYSTEM
- DIGITAL TWIN'S & SMART CITIES
- ENVIRONMENTAL SERVICES: SEWAGE TREATMENT PLANT (STP), WATER & WASTE WATER PROJECTS
- INDUSTRIAL & WAREHOUSES
- COASTAL STRUCTURES, DOCKS, PORTS & JETTIES

- INTERIORS: LUXURIES, RESIDENTIAL, COMMERCIAL, RETAIL & OFFICES
- JOINERY & CARPENTRY
- MODULAR KITCHEN
- MODULAR CONSTRUCTIONS
- LIASONING DESIGN
- FACILITIES MANAGEMENT, EVENTS & EXHIBITIONS
- DATA CENTERS
- SUB-STATIONS
- OIL & GAS, SOLAR, ENERGY
- OFFSHORE STRUCTURES
- NAVAL & SHIPBUILDING

Our services



Architecture

- Interior design and strategy
- Renovation and reuse
- Sustainability

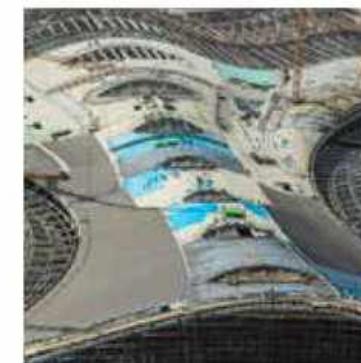


Building Engineering

- Building structures
- Mechanical, electrical and plumbing
- Security and IT systems
- Specialisms
- Specialty structures
- Sustainability
- Technology solutions

Construction Services

- Construction
- Pre-construction
- Program management
- Project management
- Sustainability
- SH&E



Design + Planning

- Landscape architecture
- Masterplanning + urban design
- Environmental and ecological



Economics

- Economic development
- Leisure economics
- Redevelopment/ regeneration
- Sustainable economics
- Transportation + infrastructure economics



Energy

- Energy efficiency and carbon management
- Energy planning, environmental and economics
- Hydropower and dams
- Thermal, geothermal and nuclear
- Transmission and distribution
- Wind and solar

Environment

- Air quality
- Alternative delivery solutions
- Corporate advisory and sustainability services
- Environmental, health and safety management
- Impact assessment and permitting
- Remediation services and site restoration
- Specialty and emerging technologies
- Waste services
- Water and natural resources



Program Management

- Delivery and contracting strategies
- Knowledge transfer and training
- Master scheduling
- Risk management
- Value engineering



Transportation

- Long-span bridges
- Tunnels
- Intelligent transportation systems (ITS)
- Tolling
- Transit-oriented development



Water

- Wastewater treatment and re-use
- Flood and stormwater management
- Asset management and maintenance
- Water treatment and distribution systems
- Surface and groundwater assessments and supply
- Hydraulic and hydrological modelling



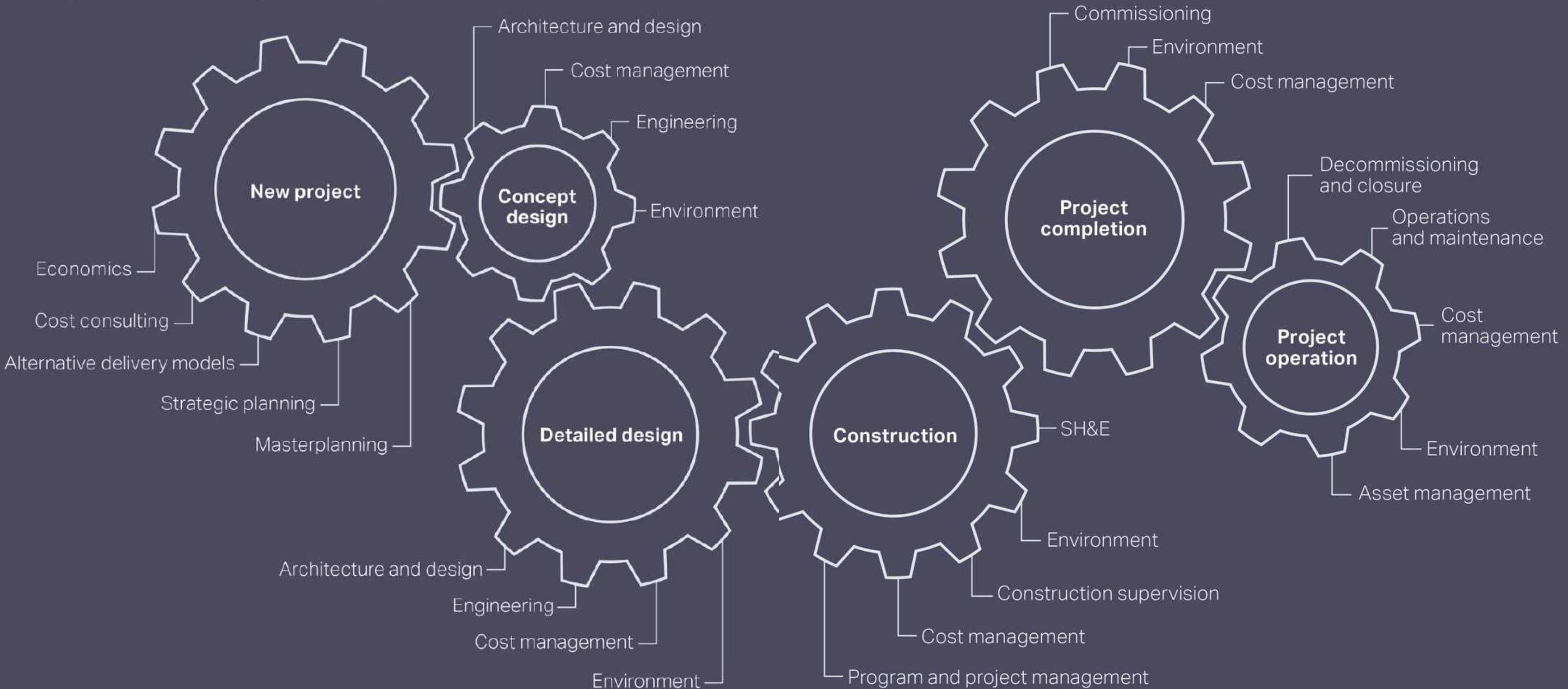
Program, Cost, Consultancy

- Building surveying
- Cost management
- Capital allowances consulting
- Design management
- Development management
- Facilities management
- Health and safety consulting
- Legal support
- Management consulting
- Market intelligence
- People, place and performance consulting



- Project management
- Property consulting
- Specification consulting
- Sustainability consulting
- Valuation services
- Value and risk consulting

Our integrated offer enables us to clarify complexity on projects of any scale and add value through all stages of the project lifecycle.



SERVICES BY PROCESS



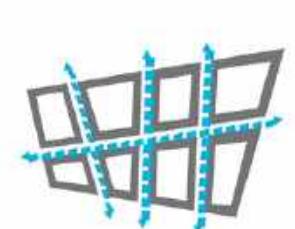
1 OPPORTUNITY ANALYSIS

- Feasibility Study



2 LAND ADQUISITION

- Land Technical Due Diligence
- Building Technical Due Diligence
- Environmental Due Diligence



3 URBAN PLANNING

- Urban Planning
- Parcelling Project
- Infrastructure Project
- Land Transformation Management



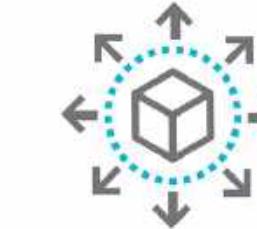
4 DESIGN MANAGEMENT

- Concept Design
- Technical Design
- Design Management



5 CONSTRUCTION MANAGEMENT

- Construction Management
- Site Supervision
- Permitting



6 MARKETING & SALES

- Augmented reality
- Virtual reality
- 2D & 3D Rendering



7 POST OCCUPANCY

- BIM for FM

- Project Management

- Sustainability

- BIM Management

ORGANIZATION

CLIENT



IGA

FULLY INTEGRATED DESIGN



- LIASONING & GOVERNMENTS APPROVAL
- MAHA RERA REGISTRATION
- RERA, MCGM, SRA, BMC, NMMC, TMC, MHADA, MMRDA APPROVALS
- LITIGATION & ARBITRATION CASE
- TITLE CLEARANCE
- DUE DILIGENCE
- PROJECT FINANCE & TRANSACTIONAL ADVISORY
- REAL ESTATE BUYING & SELLING (CHANNEL PARTNERS AND/OR SOLE SELLING) AGENCY

SALES & LEASING

STRATEGIC ADVISORY

LEASE CONSULTANCY

INVESTMENT

FUNDING

SALES & LEASING

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INVESTMENT

FUNDING

SALES

IGA PROJECTS

Our Projects Design & Executed incl. LEED & Smart Buildings

India :

- Likproof Tendering Estimation, Costing and Engineering Technical office works.
- Pratibha Industries Ltd. - Imperial Heights, Wadhwa Developers, RSP Design India, Goregaon West, Mumbai.
- Mistry & Co Harkisondas Hospital, Reliance Industries Ltd., Grant Road, Mumbai.
- Klassic construction CIDCO Central Park, Kharghar, Navi Mumbai.
- Ideal Infra DB Ozone, by DB Realty – Dahisar, Mumbai.
- Larsen & Toubro Ltd. – L&T Construction – Buildings & Factories I/C – Office Tower development in BKC beside ONE BKC – Mumbai.
- Reserve Bank Of India Head Quarter, Mumbai, India – Canopies Design.
- Township Planning @ Wangani, Panvel (Mumbai) Including Mixed Use Residential Building, Shopping Mall, Cemetery, Conventional Center, Playground, School, Parking Lot, Housing & Residential Units, Etc.
- Transit Oriented Design & Masterplanning of Kurla Junction Railway Station (Mumbai, India) – Including Elevated, Metro, Main Central Line Railway & Commercial Subway.
- Interior Design of Residential Apartments in Mumbai.
- Terrace Bar – Kotkata, India.

Qatar :

- UD, UI, Al Ali Engineering, CEG, Msheireb Properties - Qatar National Archive, Msheireb Properties.
- Unique Design - Unique Interiors MUDP, ECG, Steigenberger Hotel, Projacs and Egis, Gulf Crafts.
- CRCC HBK Lusail Stadium, QATAR.
- Amana - Ashghal Schools - raba school, Umm Hakim school extension and renovation work, ECG & ASHGHAL.
- Medgulf - QP District, AEB.
- Medgulf - Warehouse & Storage Yard for QP District Project.
- Medgulf - Wabag - Parsons & ASHGHAL Al thumama Sewage Treatment Plant.
- Sudanese and Palestinian school. UCC, AEB, Ashghal Schools, Doha – Qatar.
- Souq Waqif QCDD Compliance firefighting regulations project for shops and restaurants. Shaker, Doha – Qatar.
- Msheireb downtown Doha, Shaker Consultancy Group, Burns and McDonnell – Doha, Qatar.
- OHLA International, Doha, Qatar.
- Darwish Engineering Khatib and Alami - Ashghal schools, Doha – Qatar.
- PSS NITCO QP Energoprojekt Dukhan picnic area, Infrastructure, landscaping, Dukhan – Qatar.

United Arab Emirates:

- Zabeel House – Jumeirah Village Triangle / Dubai Sports City – HOA, Dubai Walls Constructions.
- Square Holding – Msquare, Dubai Walls Constructions.
- RESORTZ by Danube Properties – Barsha, Dubai, By Danube.
- Signature Living Residence – Jumeirah Village Circle by Green Properties & IFC Developers, Nakheel Properties, Modular Design, Dubai Walls Constructions.
- Hussain Mohd Hussain Al Marzouqi Building – Jumeirah Village Circle, Nakheel Properties, HOA, Dubai Walls Constructions.

Saudi Arabia:

- Riyadh Metro Line 3 – Webuild S.p.A. (ANM Consortium – ArRiyadh New Mobility)
- Administrative Building, Riyadh

Hong kong:

- Stack Tower Enzyme.

United State of America:

- More than **50+ Starbucks Outlet** in Mid-West and West Region.

Canada:

- Liasoning Design & Permit of **25+ Commercial Permit** for Ontario Canada.
- Liasoning Design of **200+ Bungalows or Villa** (B+2 / B+1 Storeys) for Ontario Canada.



Other Projects Design & Executed

Qatar :

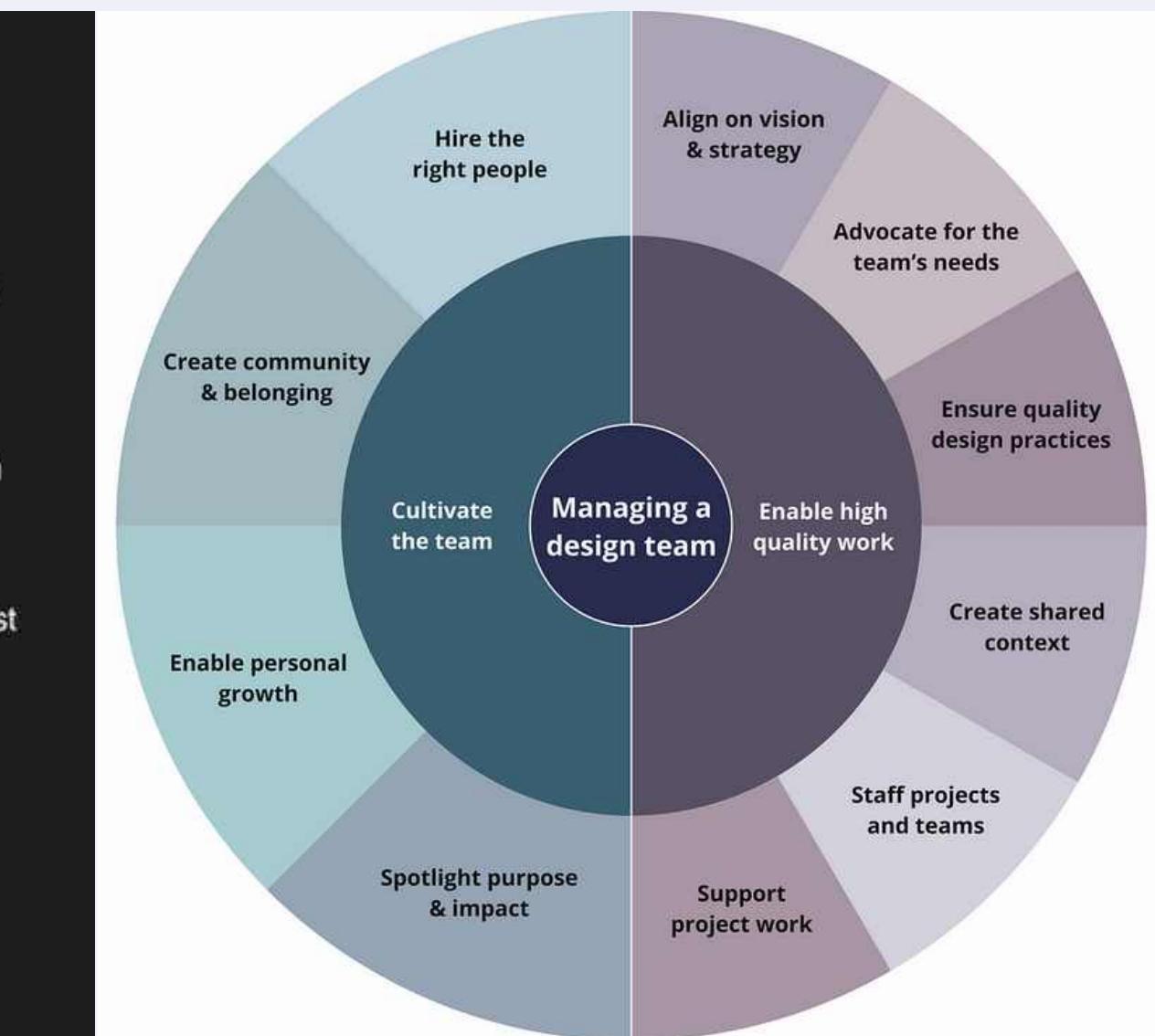
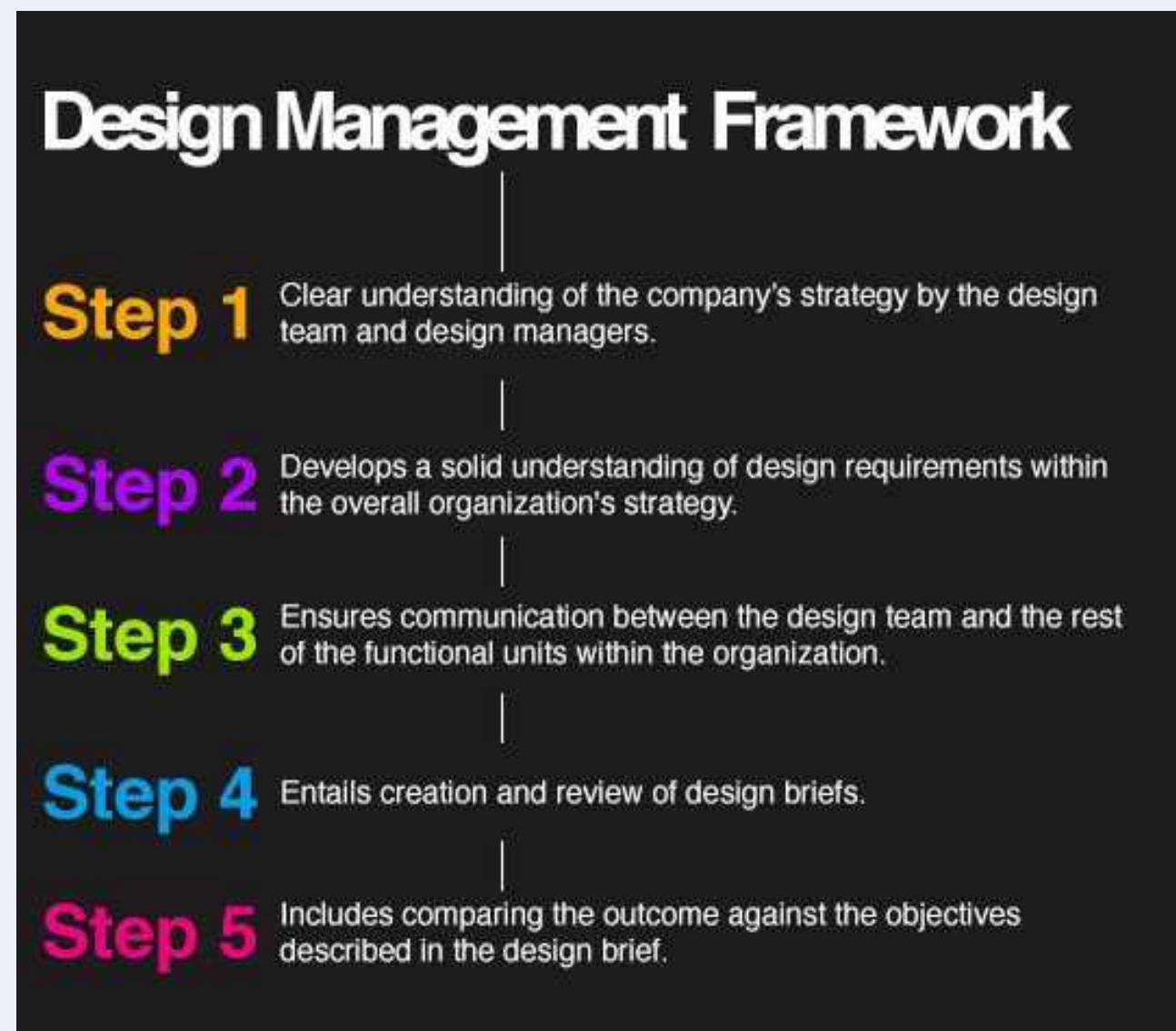
- QURANIC BOTANICAL GARDEN (QATAR FOUNDATION),
- FEED FOR NEW PORT CONTROL TOWER (QATARENERGY),
- THUMAMA PEDESTRIAN BRIDGE – DOHA,
- DOHA FESTIVAL CITY,
- PHYSICAL MODEL OF OLD DOHA,
- PERIMETER FENCE & NEW PETROL ROAD (QATARENERGY),
- CENTRAL DOHA & CORNICE BEAUTIFICATION,
- PUBLIC ROADS AND UTILITIESDESIGN FOR ABU SIDRA (QATAR),
- TRAFFIC IMPACT STUDY OF QATAR UNIVERSITY,
- WESTBAY & DOHA CENTRAL CAR PARKING,
- MOI ADMINISTRATION ANNEX BLDG. (QATAR),
- EIGHT BARWA PPP SCHOOL DEVELOPMENT (QATAR),
- QATAR RAIL (LEGTAIFIYA, WEST BAY, AL SADD, DOHA JADEEDA),
- Q-POST NEW HQ BLDG. (QATAR),
- SERVICE CENTER ALFARDAN MOTORS (QATAR),
- QPD FITOUT (QATARENERGY),
- AL MEERA – AL JUMAILYA (QATAR),
- NEW DOHA INTERNATIONAL AIRPORT,
- HEAD QUARTERS OF MIN. OF INTERIOR (QATAR),
- THE STATE MOSQUE (QATAR),
- INTEGRATED HEALTH CENTRE AND WORKER'S HOSPITAL (QATAR),
- MULTIPURPOSE ADMINISTRATION COMPLEX (MPAC) – QATAR,
- AL JASASSIYAH (PEO) – QATAR,
- AL SADD DEVELOPMENT COMPLEX (QATAR),
- AL AMAL HOSPITAL (QATAR),
- SNF FACILITY BUILDING AT HAMAD MEDICAL CITY (QATAR),
- CONSTRUCTION OF NEW KINDERGARTENS (QATAR),
- NATIONAL SECURITY SHIELD (QATAR),
- AL SADD BUILDING (QATAR),
- RENAULT WORKSHOP (QATAR),
- VARIOUS VILLAS & TOWERS IN QATAR.

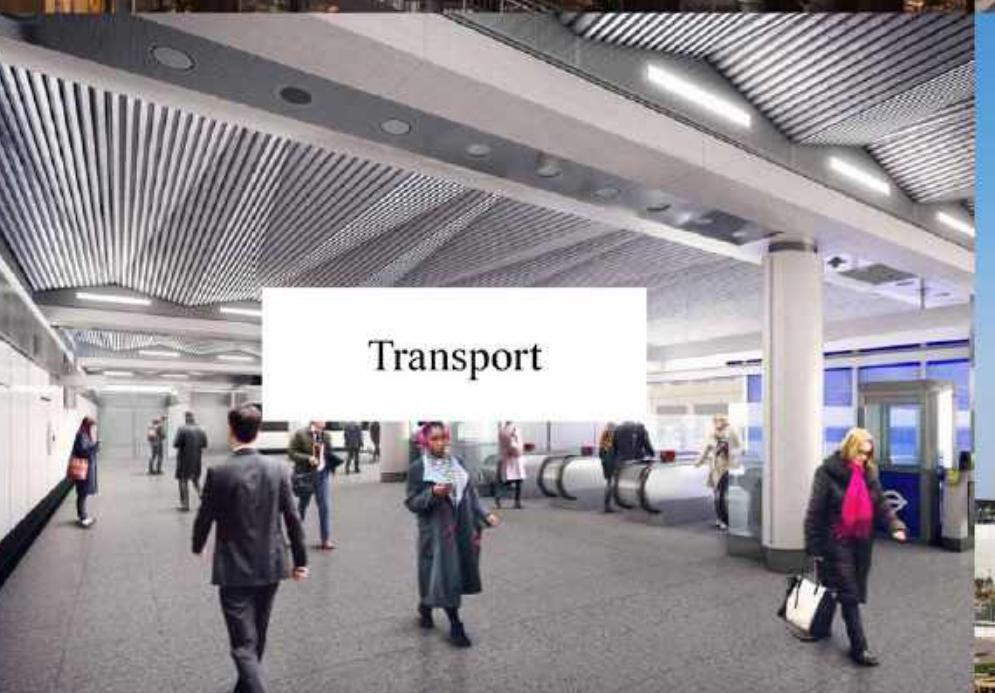
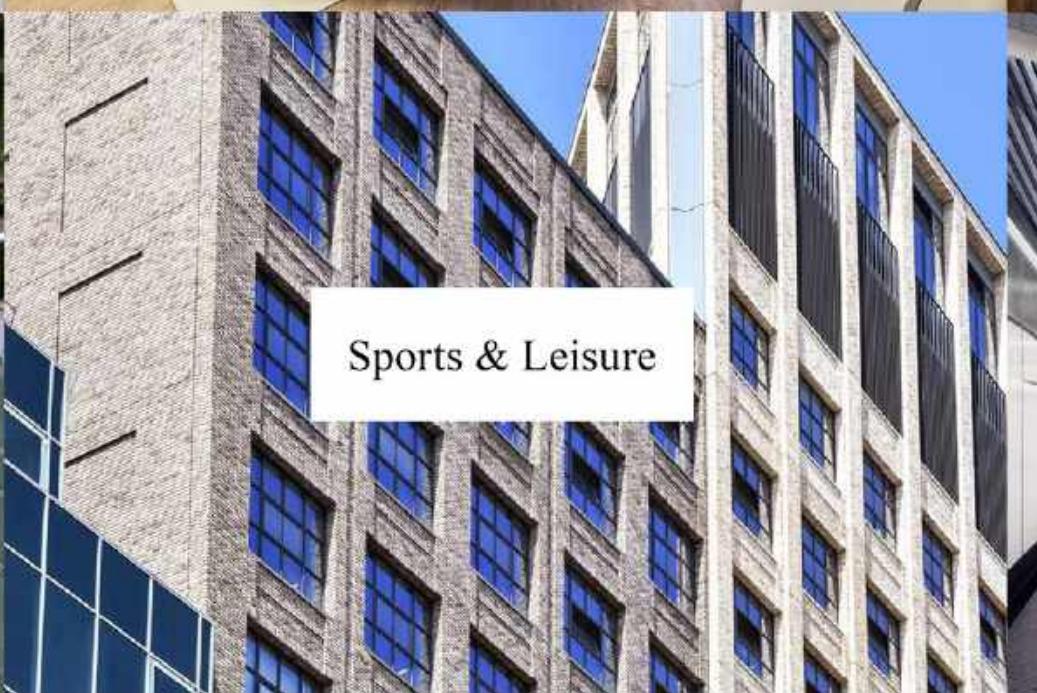
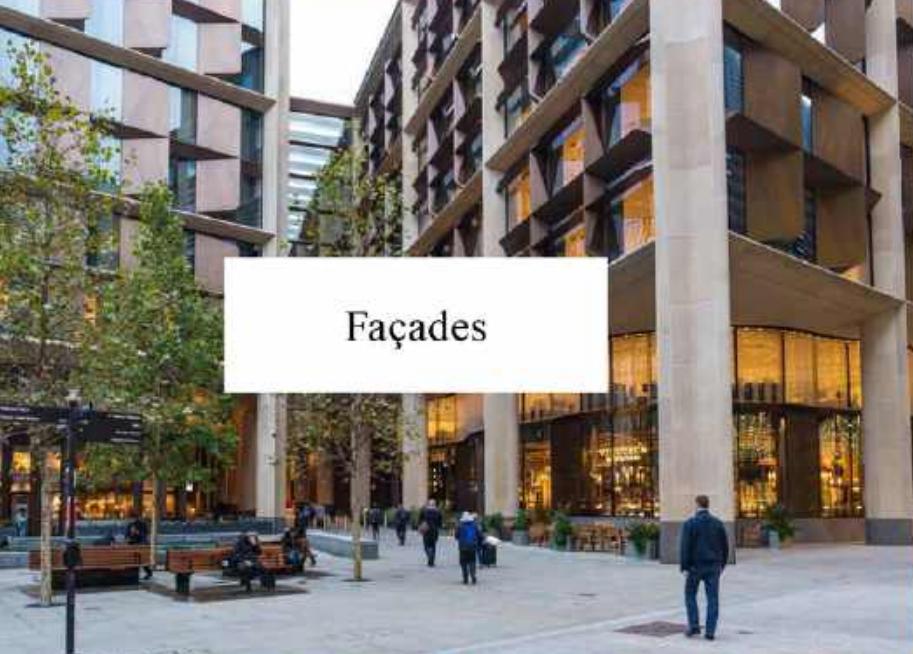
Saudi Arabia :

- DIRIYAH ARDAH GROUP HEADQUARTER (SAUDI ARABIA)

Oman :

- MASTERPLAN FOR SEVEN SEAS (OMAN),
- AL NAKHEEL ITC – PHASE 1A (OMAN),
- HAIMA DEVELOPMENT (OMAN),
- BAUSHER DUNES (OMAN),





IGA DESIGN & CONSTRUCTIONS PROJECTS

IGA DESIGN & CONSTRUCTIONS



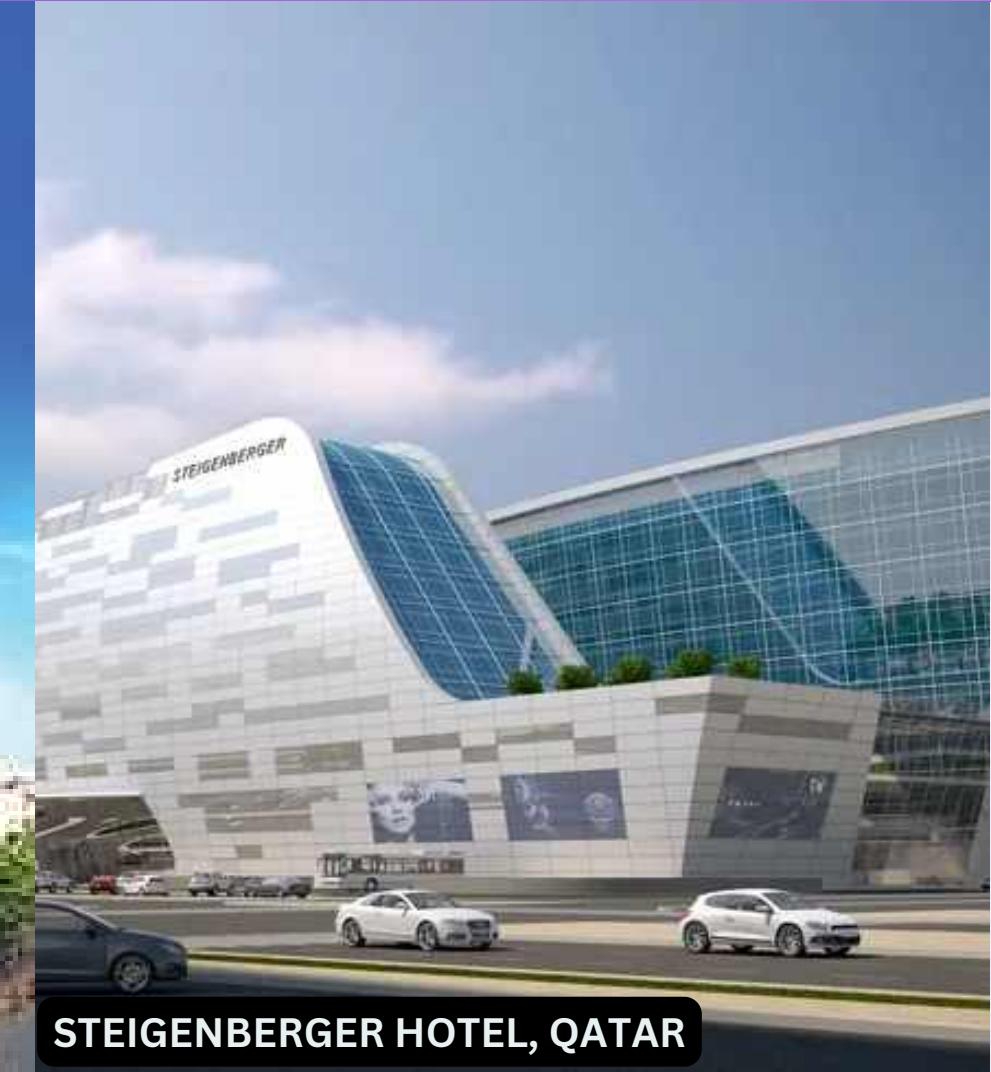
CENTRAL PARK, KHARGHAR



IMPERIAL HEIGHT, MUMBAI



HARKISONDAS HOSPITAL LEED CERTIFIED,
MUMBAI



STEIGENBERGER HOTEL, QATAR



SIGNATURE LIVING RESIDENCE, JVC - DUBAI



HUSSAIN MOHD. HUSSAIN AL
MARZOUI BLDG., JVC - DUBAI



12161 GORE ROAD, CANADA



MHADA PODIUM BUILDING, MUMBAI

IGA DESIGN & CONSTRUCTIONS



ASHGAL SCHOOL, DOHA - QATAR



DB OZONE, MUMBAI, INDIA



JUMEIRAH VILLAGE, DUBAI



LUSAIL STADIUM LEED CERTIFIED, QATAR

IGA DESIGN & CONSTRUCTIONS



PALESTINIAN AND SUDANESE SCHOOL, QATAR



MSHEIREB PROPERTIES LEED CERTIFIED, QATAR



RESORTZ BY DANUBE, DUBAI

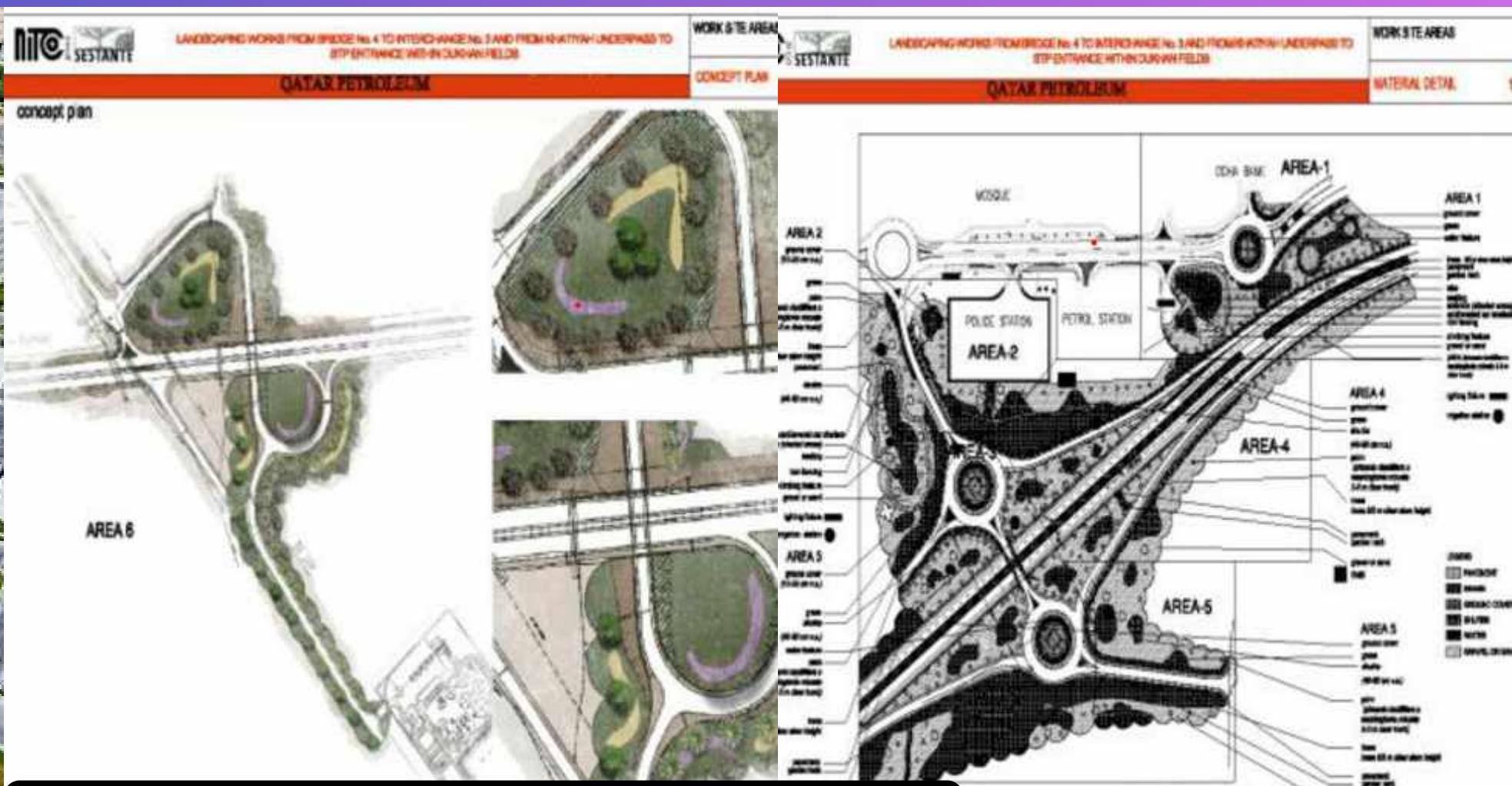


DOHA SOUTH SEWAGE TREATMENT PLANT, QATAR

IGA DESIGN & CONSTRUCTIONS



SIDRA HOSPITAL LEED CERTIFIED, QATAR



DUKHAN HIGHWAY LANDSCAPING WORKS - QATAR



QATAR PETROLEUM - QP DISTRICT TOWER - QATAR



LUSAIL STADIUM LEED CERTIFIED, QATAR

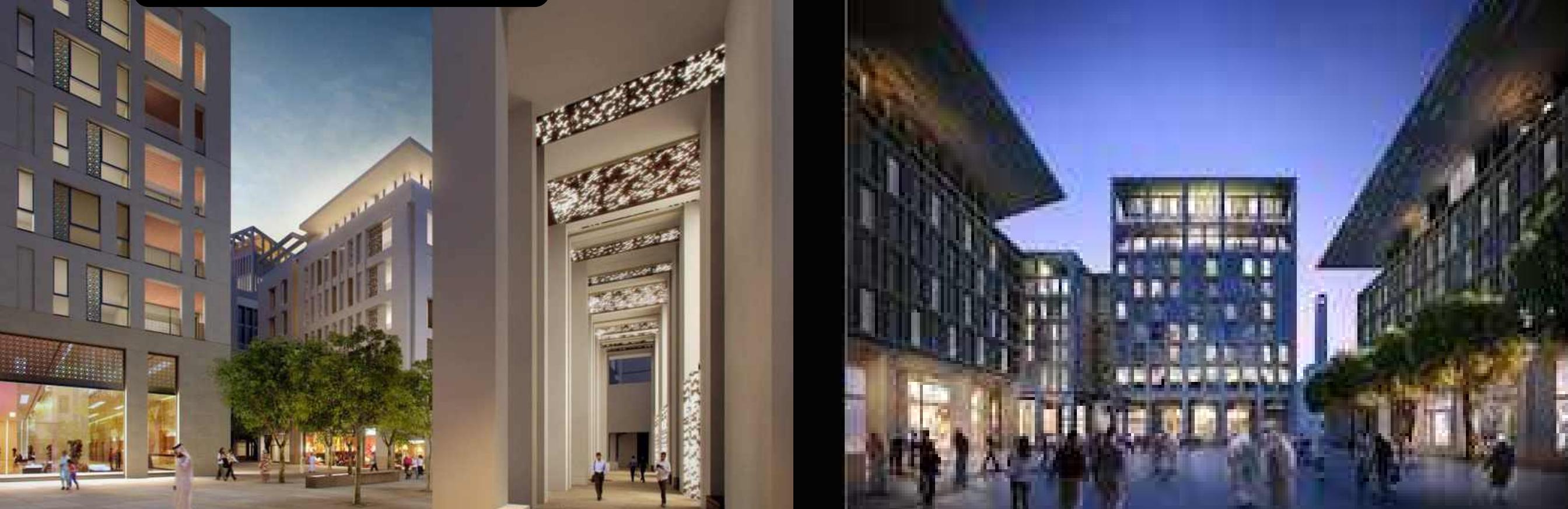
IGA DESIGN & CONSTRUCTIONS



METRO LINE 3, RIYADH



TRAM, MSHEIREB DOWNTOWN - QATAR



MSHEIREB DOWNTOWN DOHA - MSHEIREB PROPERTIES, LEED CERTIFIED, QATAR



IGA DESIGN & CONSTRUCTIONS



COMMERCIAL TOWER, BKC, LEED CERTIFIED, MUMBAI



POOL HOUSE, ONTARIO



ERIN HOUSE, ONTARIO

IGA DESIGN & CONSTRUCTIONS



ZABEEL HOUSE - JUMEIREH VILLAGE TRAINGLE
(JVT), DUBAI



SUNRISE TRANSCON - BARSHA, DUBAI

IGA INTERIORS PROJECTS

IGA INTERIORS

XNOOT
ESPRESSO
BROWNIE

POLOZ
WHITE GATE
RAFFIA PINEAPPLE

ISMAI
CHAMOMILE
MILK TEA

CROSS
CORAL
MIL CONCRETE



STARBUCKS GROVE CITY, USA



SIDRA HOSPITAL, LEED CERTIFIED, QATAR



STEIGENBERGER HOTEL - QATAR

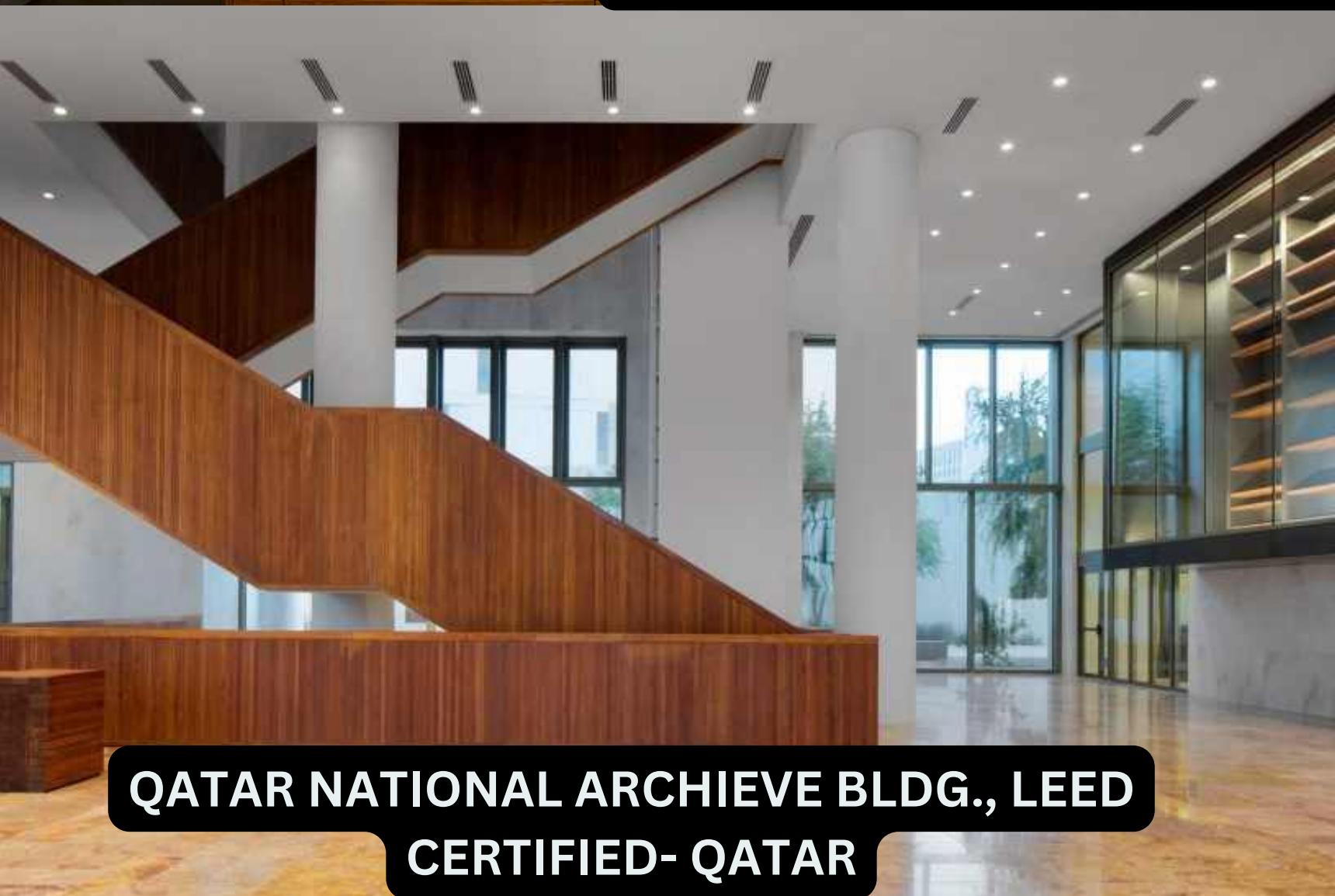
IGA INTERIORS



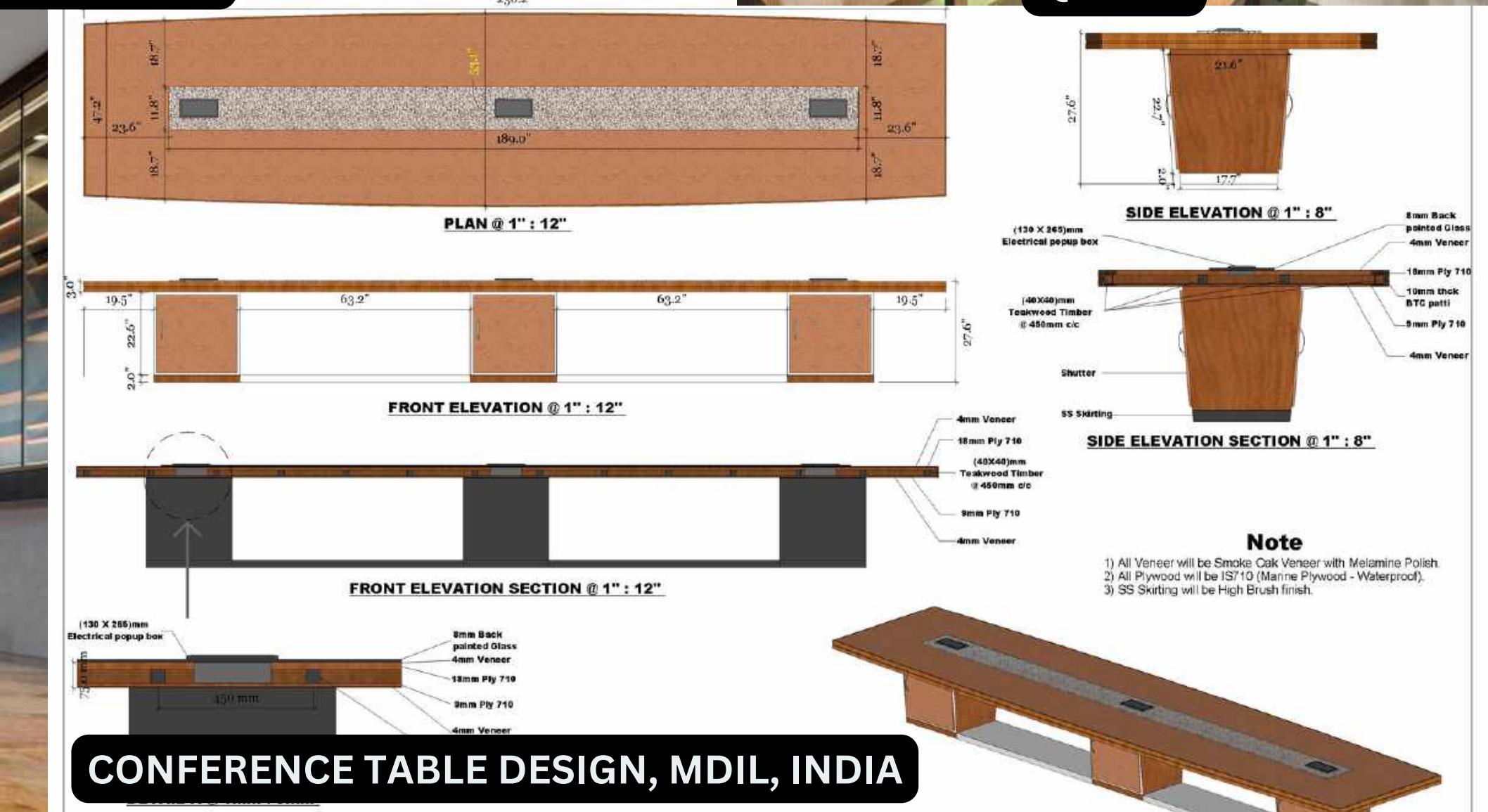
SIGNATURE LIVING RESIDENCES, JVC - DUBAI



SIDRA HOSPITAL, LEED CERTIFIED,

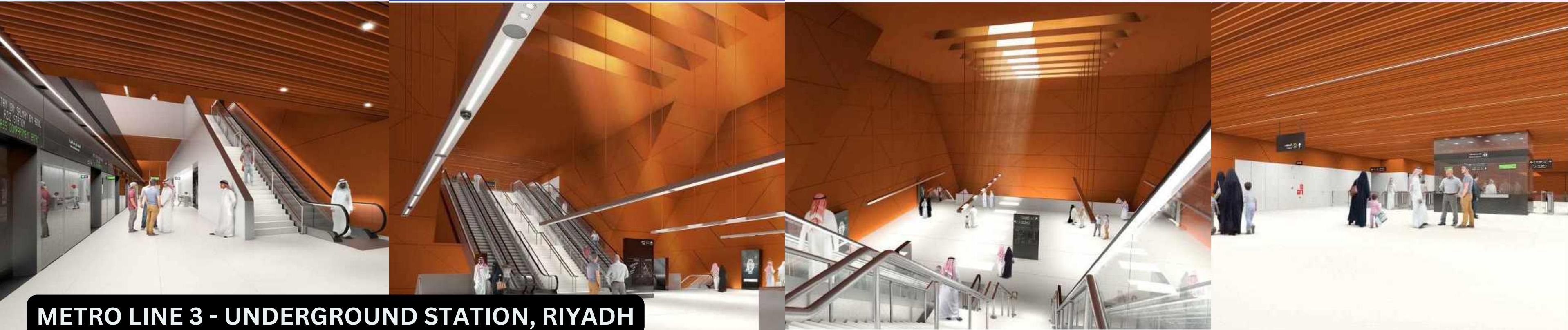


QATAR NATIONAL ARCHIEVE BLDG., LEED CERTIFIED- QATAR



CONFERENCE TABLE DESIGN, MDIL, INDIA

IGA INTERIORS

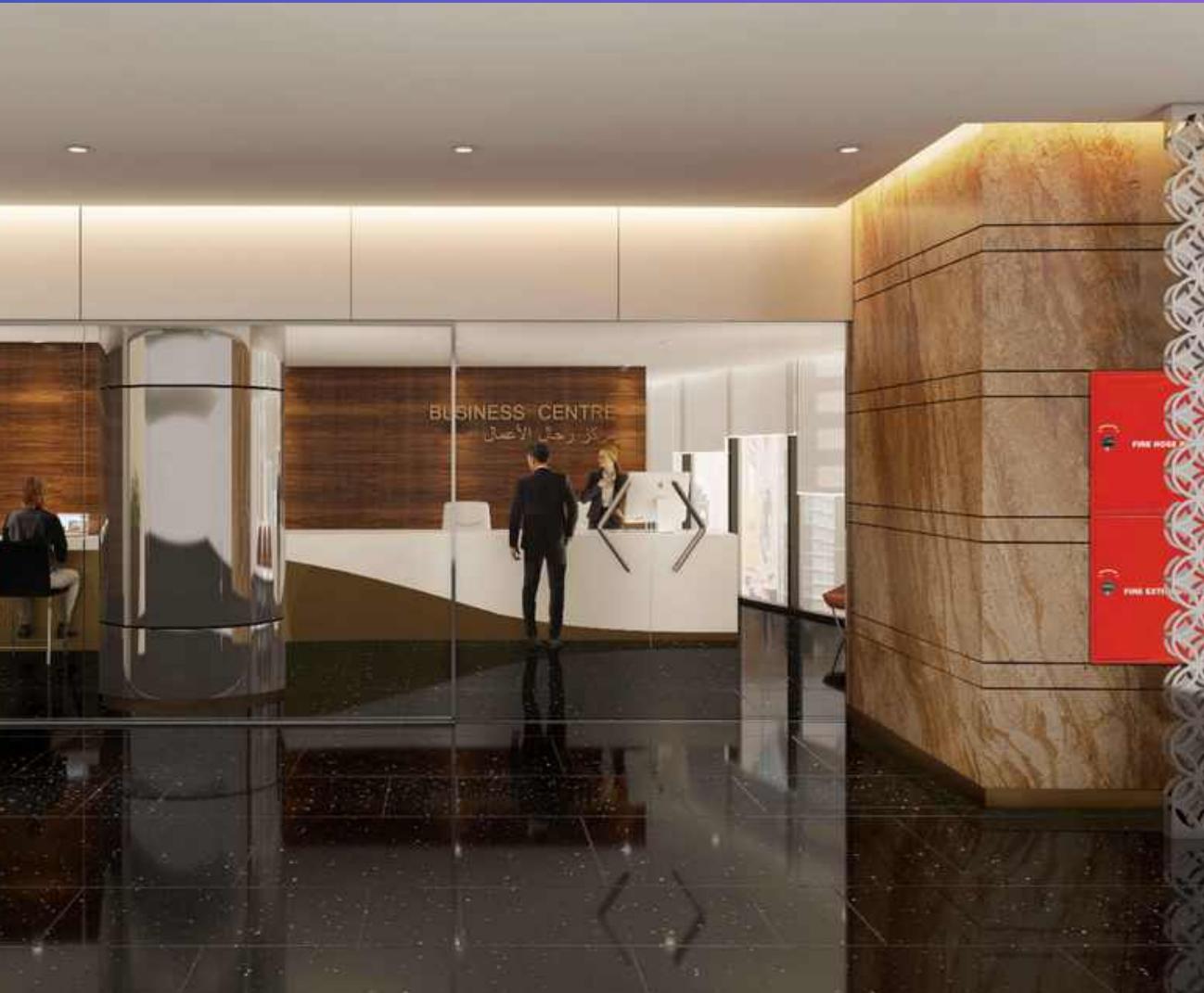


METRO LINE 3 - UNDERGROUND STATION, RIYADH



QATAR ENERGY DISTRICT HEAD QUARTER - DOHA, QATAR

IGA INTERIORS



QATAR ENERGY DISTRICT HEAD QUARTER - DOHA, QATAR

IGA INTERIORS



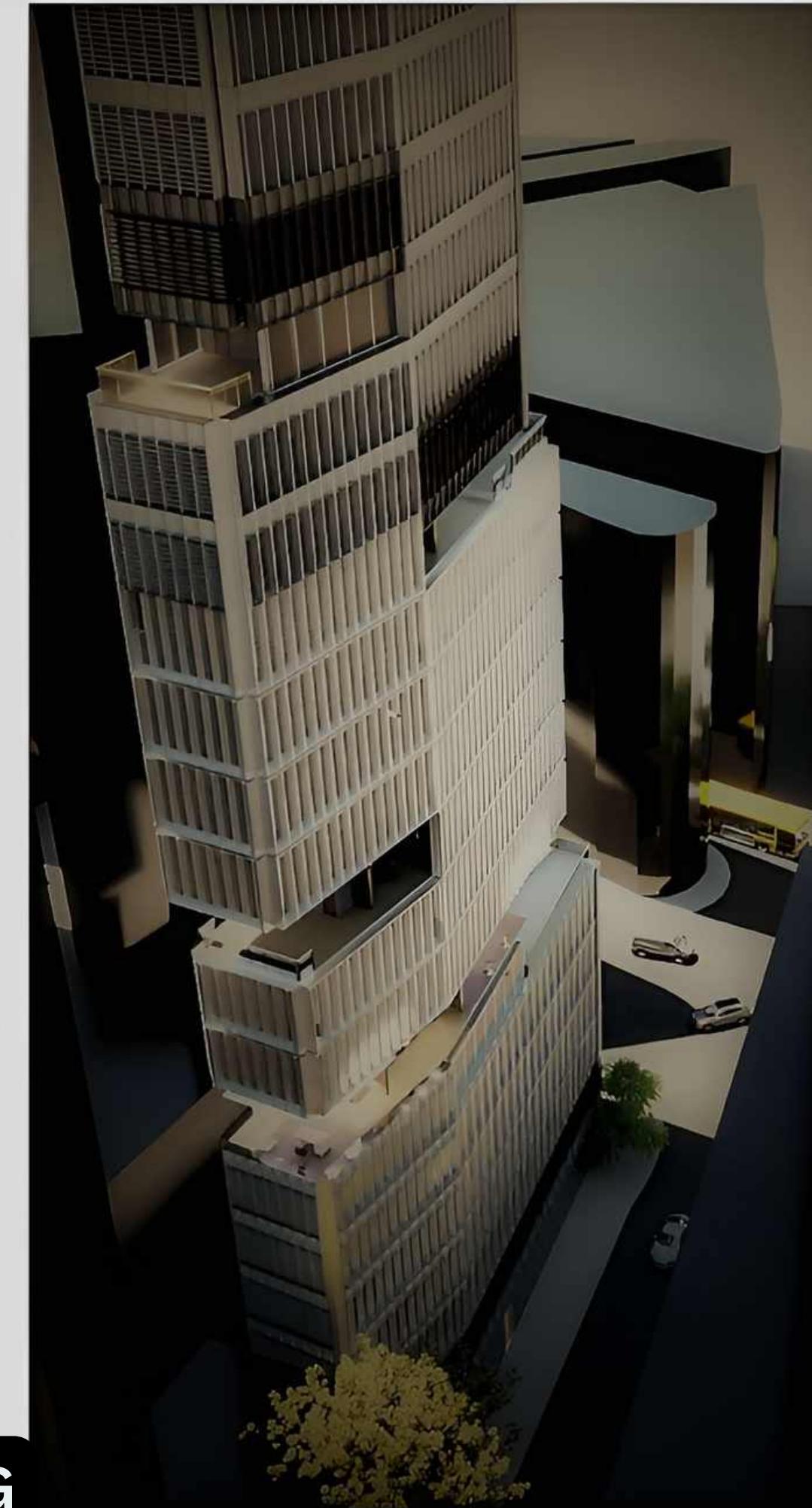
MSHEIREB DOWNTOWN DOHA - MSHEIREB PROPERTIES, LEED CERTIFIED, QATAR

IGA BUILDING INFORMATION MODELLING (BIM) PROJECTS

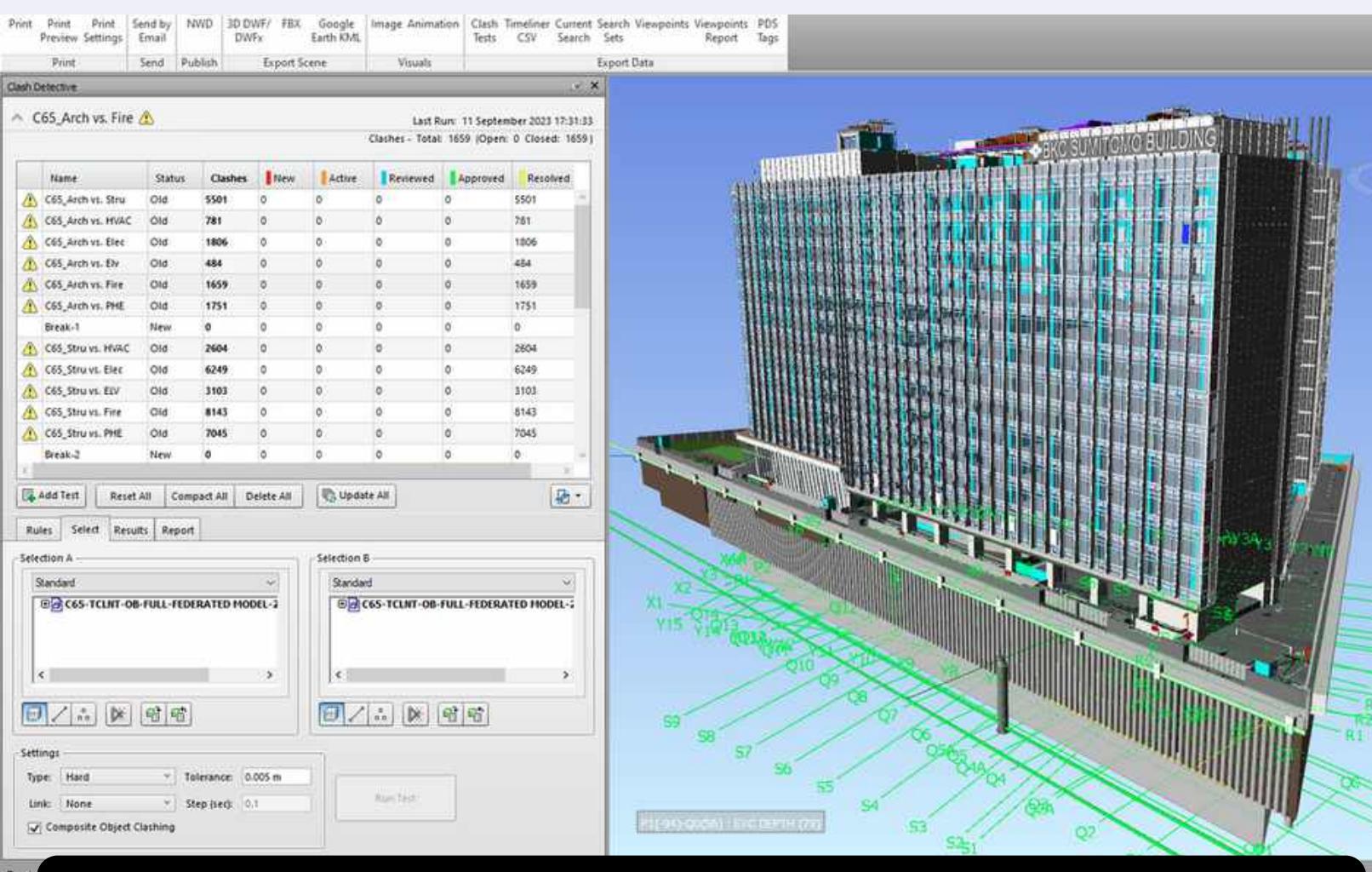
Building Information Modelling (BIM): Revolutionizing the AEC Industry

Building Information Modelling (BIM) is transforming the way infrastructure is conceived, designed, executed, and maintained. At IGA Group, we recognize BIM not merely as a design tool, but as a comprehensive process driving collaborative project development across architecture, engineering, and construction sectors.

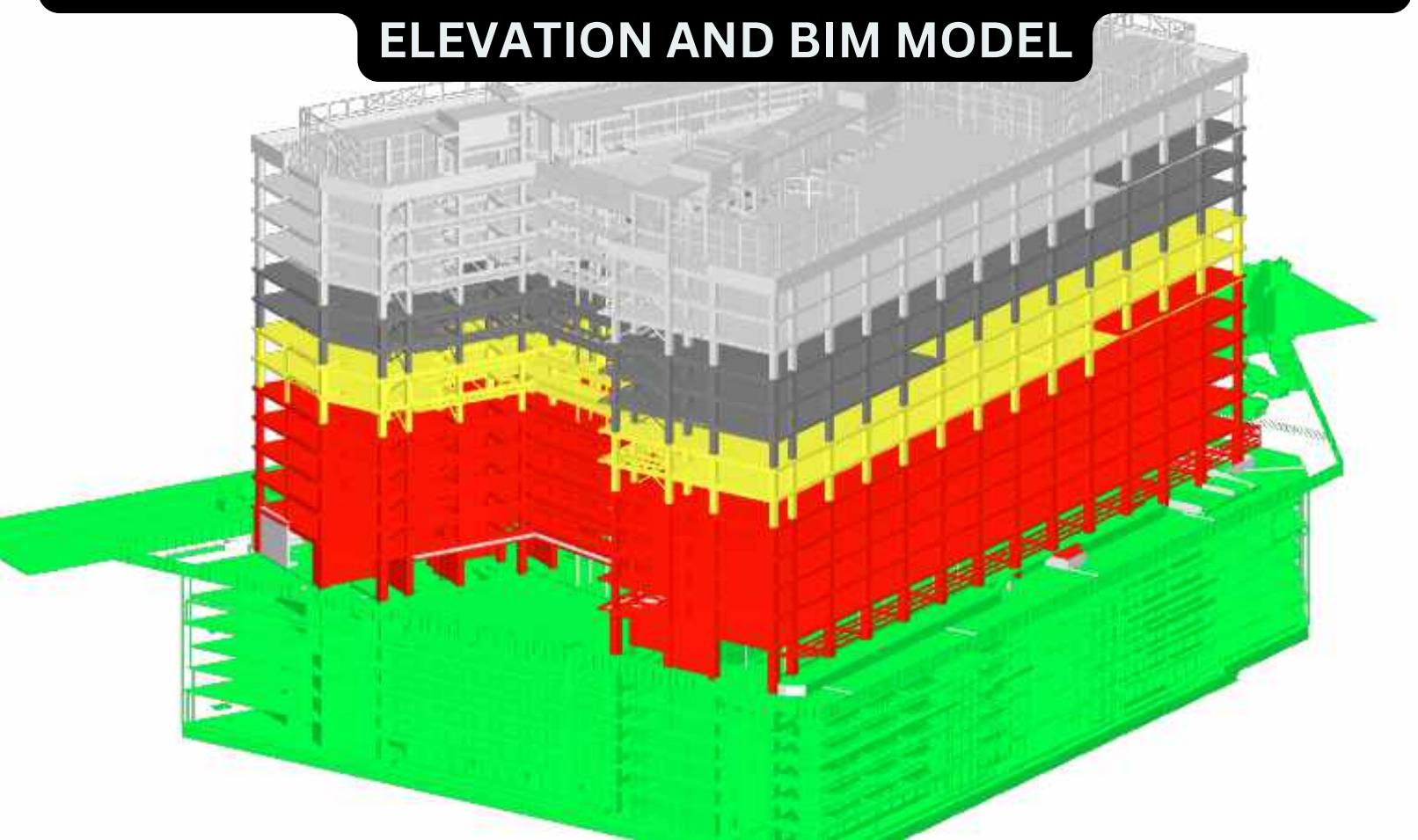
The global adoption of BIM, initially championed by pioneering firms over a decade ago, has since evolved into an industry standard. With millions of practitioners worldwide, BIM has replaced traditional 2D documentation, ushering in a new era of integrated and intelligent design methodology.



IGA BUILDING INFORMATION MODELLING - BIM



COMMERCIAL TOWER, BKC, LEED CERTIFIED, MUMBAI -
ELEVATION AND BIM MODEL



Historically, the transition from manual drafting in the early 20th century to Computer-Aided Design (CAD) marked a significant leap in visualization and documentation efficiency. Today, BIM takes this evolution further by offering a federated data environment that integrates all project stakeholders – architects, engineers, MEP consultants, contractors, and facility managers – into a unified digital ecosystem.

Using industry-leading platforms such as Autodesk Revit, Graphisoft Archicad, Bentley MicroStation, Allplan, and Vectorworks, IGA Group develops intelligent 3D models enriched with multi-dimensional project data. These models support:

- **4D (Time):** Construction sequencing and time planning
- **5D (Cost):** Integrated cost estimation and budget management
- **6D (Facilities Management):** Asset management and lifecycle tracking
- **7D (Sustainability):** Energy analysis and environmental impact assessment

BIM's value extends across the entire project lifecycle—from conceptualization and design to execution and long-term maintenance—enabling data-driven decisions, reducing errors, and enhancing project delivery.

At IGA Technologies, we harness the power of BIM, GIS, and Digital Twins to deliver holistic, sustainable, and high-performing infrastructure solutions globally. Our commitment to innovation ensures we remain at the forefront of the digital construction revolution.

IGA BUILDING INFORMATION MODELLING - BIM

Levels of Development (LOD)

We work with various LOD standards to ensure that the model meets your project's needs, from conceptualization to facility management:

Standard	Description
LOD 100	Represents the conceptual design phase with basic massing and shape of the building.
LOD 200	Provides approximate geometry and locations, suitable for initial design visualization.
LOD 300	Offers detailed dimensions, materials, and construction-ready specifications.
LOD 350	Includes fabrication details, connection points, and coordination among trades.
LOD 400	Detailed construction-level information for accurate assembly and fabrication.
LOD 500	Captures as-built conditions for maintenance and future facility management.

Dimensions of BIM Coordination

We offer BIM coordination across various dimensions, providing you with a comprehensive view of the entire construction lifecycle:



IGA BUILDING INFORMATION MODELLING - BIM

01. BIM MODELING

1. Intelligent Modelling for Clash Avoidance

At IGA, our BIM specialists embed clash avoidance into the modelling process from the outset. Leveraging advanced coordination strategies and multi-disciplinary collaboration, we proactively identify and mitigate potential conflicts between structural, architectural, and MEP systems—reducing rework, minimizing delays, and optimizing project cost-efficiency.

2. Comprehensive Clash Detection and Validation

While our design methodology is structured to prevent interferences, we reinforce it through rigorous clash detection workflows. Utilizing tools like Autodesk Navisworks and Revit, we conduct systematic clash checks to identify and resolve issues before they reach the construction site—ensuring precision, safety, and uninterrupted execution.

3. Constructability and Lifecycle-Aware Modelling

Our BIM models are not just geometrically accurate—they are informed by real-world constructability and long-term operational considerations. We model with installation logistics, maintenance access, and end-user usability in mind, ensuring that what is designed digitally translates seamlessly into practical, on-ground performance.

4. Construction-Ready Drawings for On-Site Execution

IGA delivers high-fidelity, construction-grade documentation tailored for field teams. Each drawing is produced with an emphasis on technical clarity, dimensional accuracy, and seamless readability—supporting smooth tendering, procurement, and installation processes across all project stages.



ADMINISTRATIVE BUILDING, RIYADH.

IGA BUILDING INFORMATION MODELLING - BIM

02. CLASH DETECTION

Clash Avoidance by Design – Verified Through Precision

At IGA, our modelling philosophy is rooted in proactive coordination rather than reactive correction. Our BIM workflows are designed to eliminate clashes at the source, long before detection becomes necessary—ensuring efficiency and precision from the initial design phase.

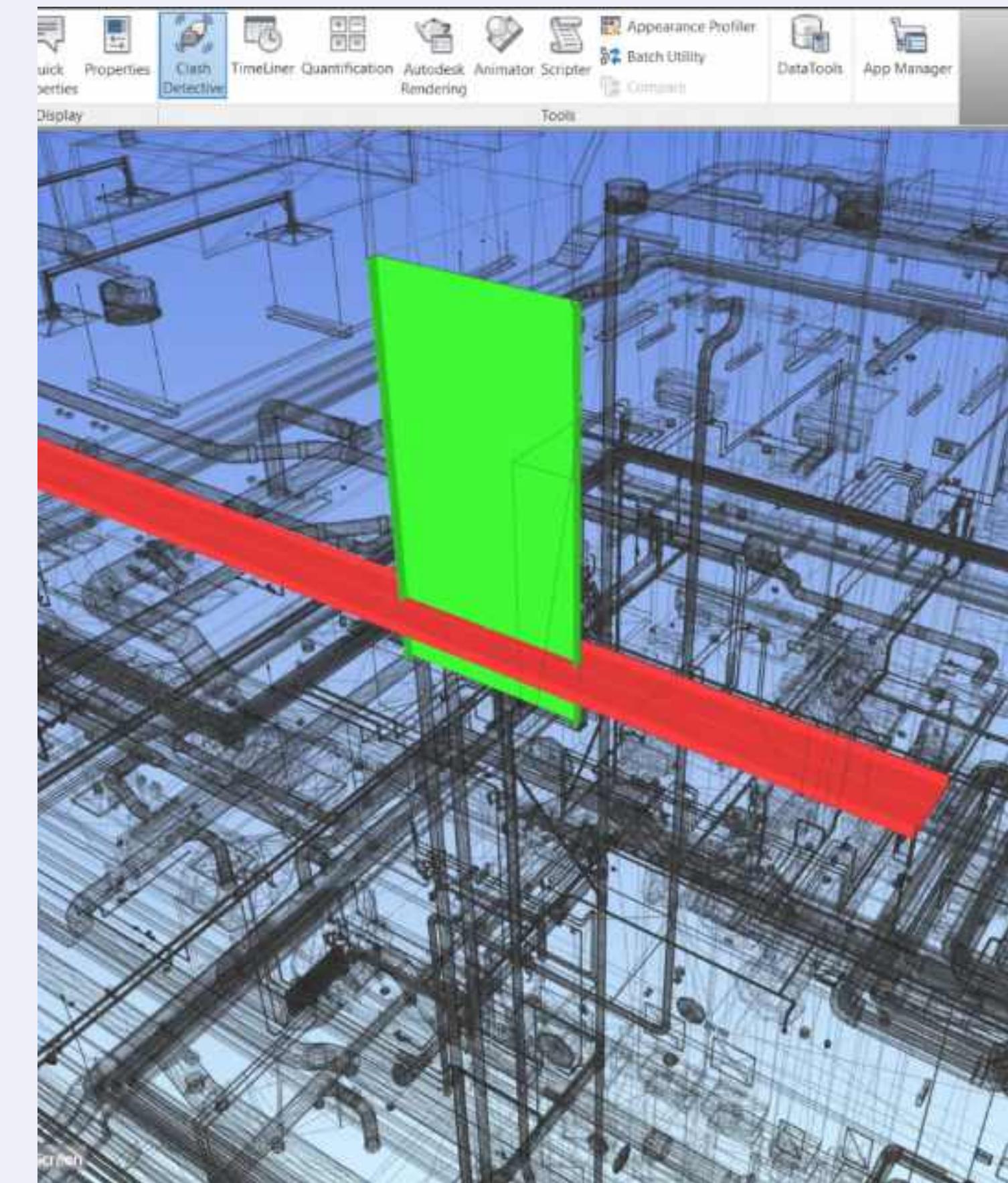
Gone are the outdated practices of modelling systems in silos and resolving conflicts late in the process. Our integrated approach prioritizes real-time collaboration across all disciplines—structural, architectural, MEP, and beyond—delivering smarter solutions, faster turnaround, and cost-effective results.

Although clashes are rare due to our preventive methods, we uphold a rigorous verification protocol. We conduct final coordination checks using Autodesk Navisworks, ensuring that every model sent to our clients meets the highest standards of constructability and coordination.

This final validation step provides you with:

- Cost Savings – By avoiding costly site rework due to undetected clashes.
- Time Efficiency – By pre-empting delays and keeping construction schedules on track.
- Enhanced Confidence – Knowing your project is built on precision, not assumptions.

With IGA, you receive a coordinated, clash-free model that reflects our commitment to quality, foresight, and seamless delivery.



IGA BUILDING INFORMATION MODELLING - BIM

03. PRODUCT MODELING

Transforming Your Products into Smart Revit Families – Empowering Your Presence in BIM Projects

At IGA, we specialize in converting your products into intelligent, parametric Revit families, ensuring they are BIM-ready and specification-friendly. As demand for BIM-compliant product data grows across global projects, having accurate and well-structured digital representations is no longer optional—it's essential.

With your products seamlessly integrated into the BIM ecosystem, you increase visibility, improve specification rates, and eliminate lost opportunities due to lack of digital assets.

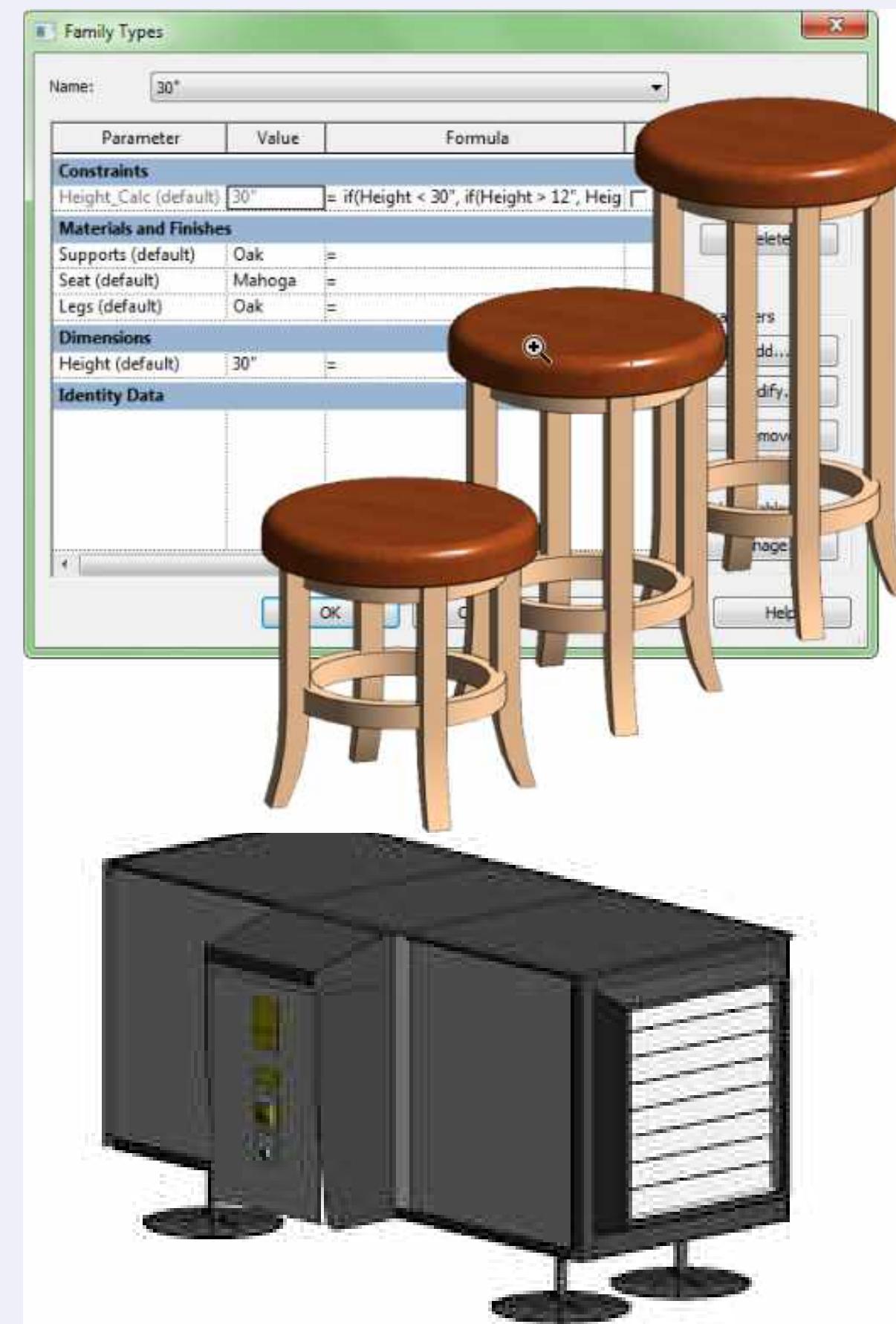
Stay competitive. Stay BIM-compliant. Stay chosen.

Our Streamlined Process: Turning Your Products into BIM-Ready Revit Families

Phase 1: Requirements Gathering – We begin by guiding you on the essential information needed—typically product specifications, datasheets, technical cutsheets, and relevant documentation. This ensures accuracy from the outset.

Phase 2: Precision Modelling – Our experienced BIM engineers and architects meticulously model your products in Autodesk Revit, ensuring parametric accuracy, optimal performance, and compliance with industry standards.

Phase 3: Delivery of BIM-Ready Assets – You receive fully developed Revit families—intelligent BIM objects that align with your specifications and are ready to be integrated into design workflows by architects, engineers, and contractors worldwide.



IGA BUILDING INFORMATION MODELLING - BIM

04. GFC'S GOOD FOR CONSTRUCTION

From Digital Model to Site Execution – High-quality 2D deliverables generated from your BIM for tendering, approvals, and on-site implementation.

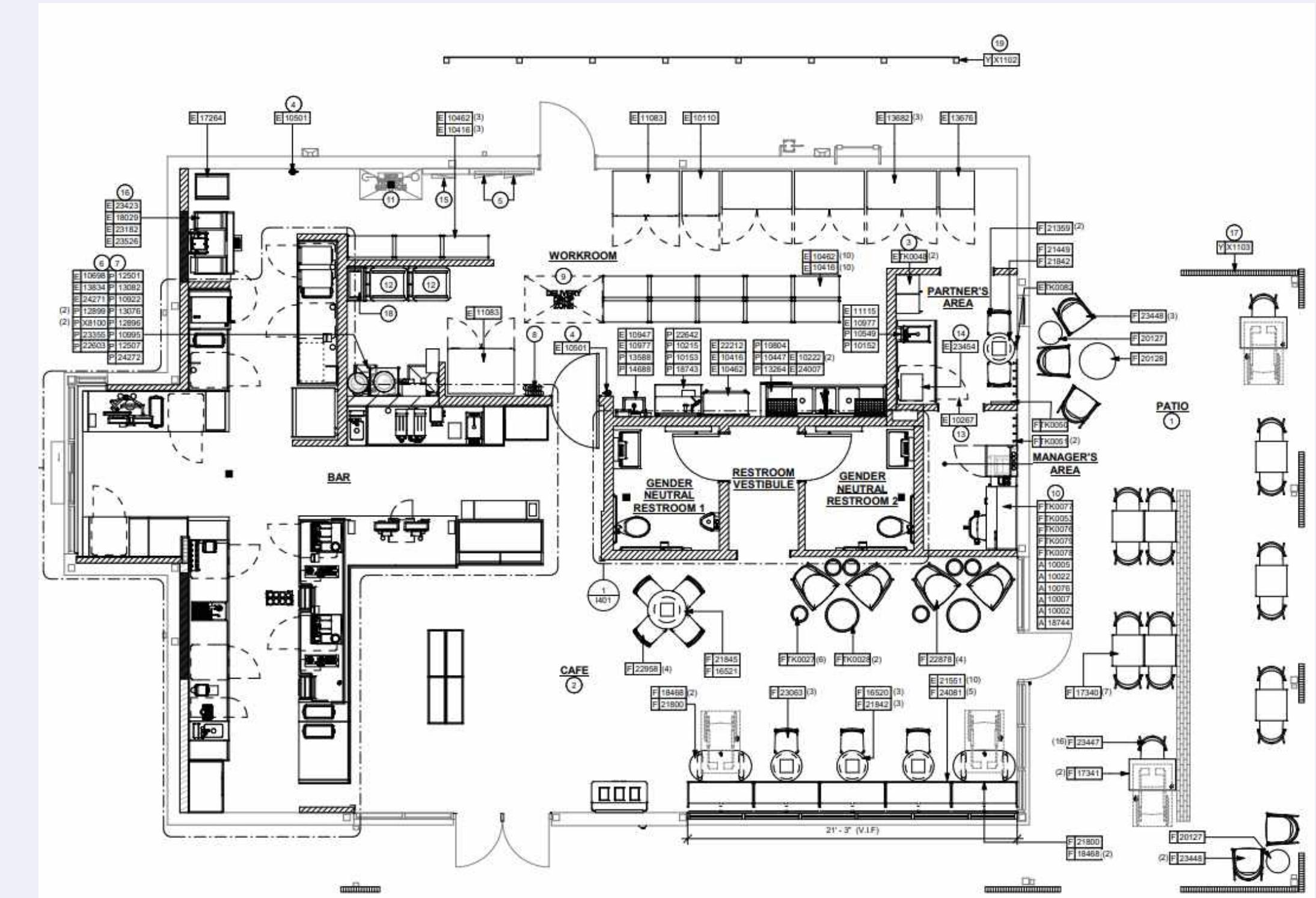
Accurate, Site-Ready Drawings Delivered Fast

At IGA, we generate fully coordinated 2D drawings straight from our clash-free 3D BIM models—ensuring you're building from reliable, construction-ready documentation.

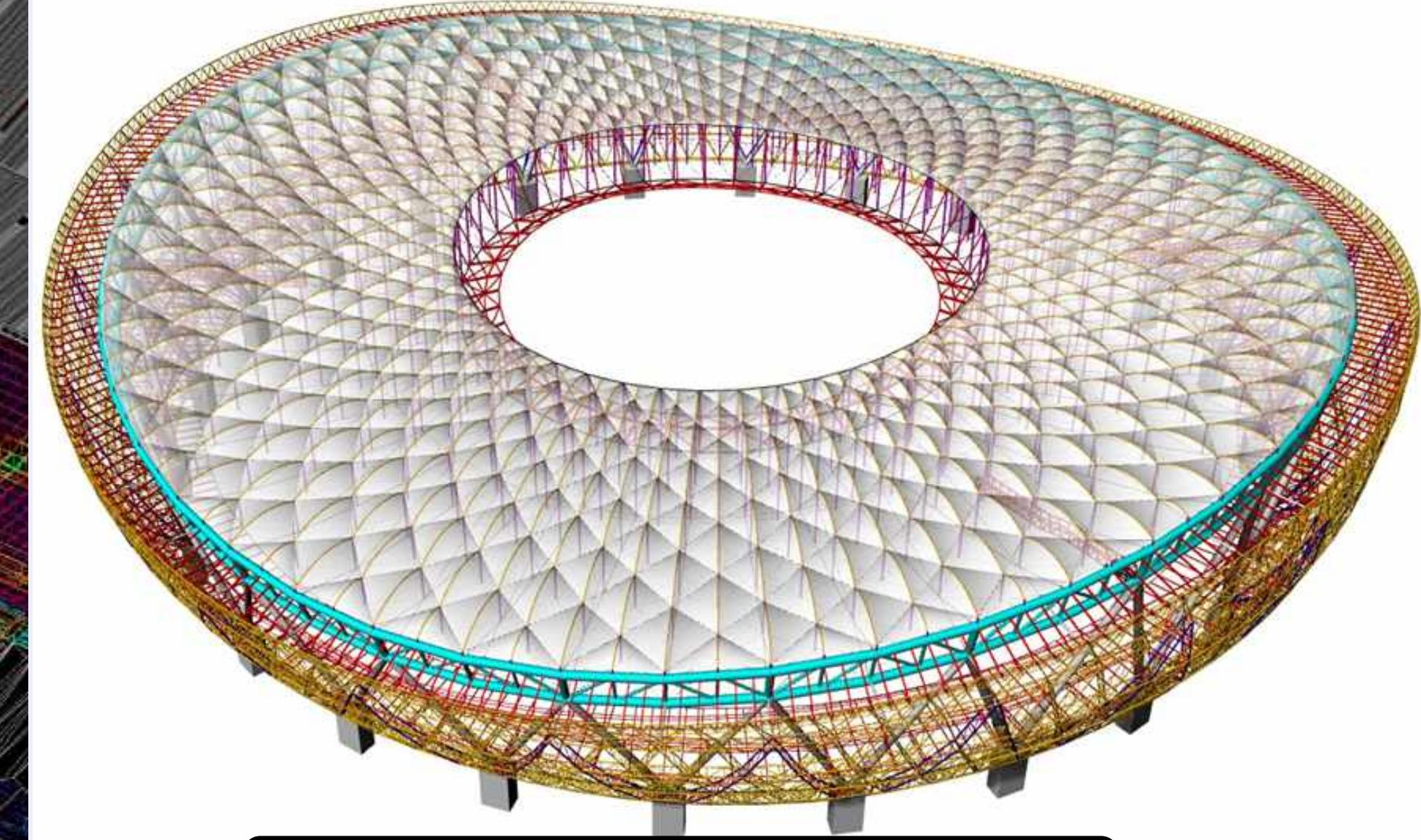
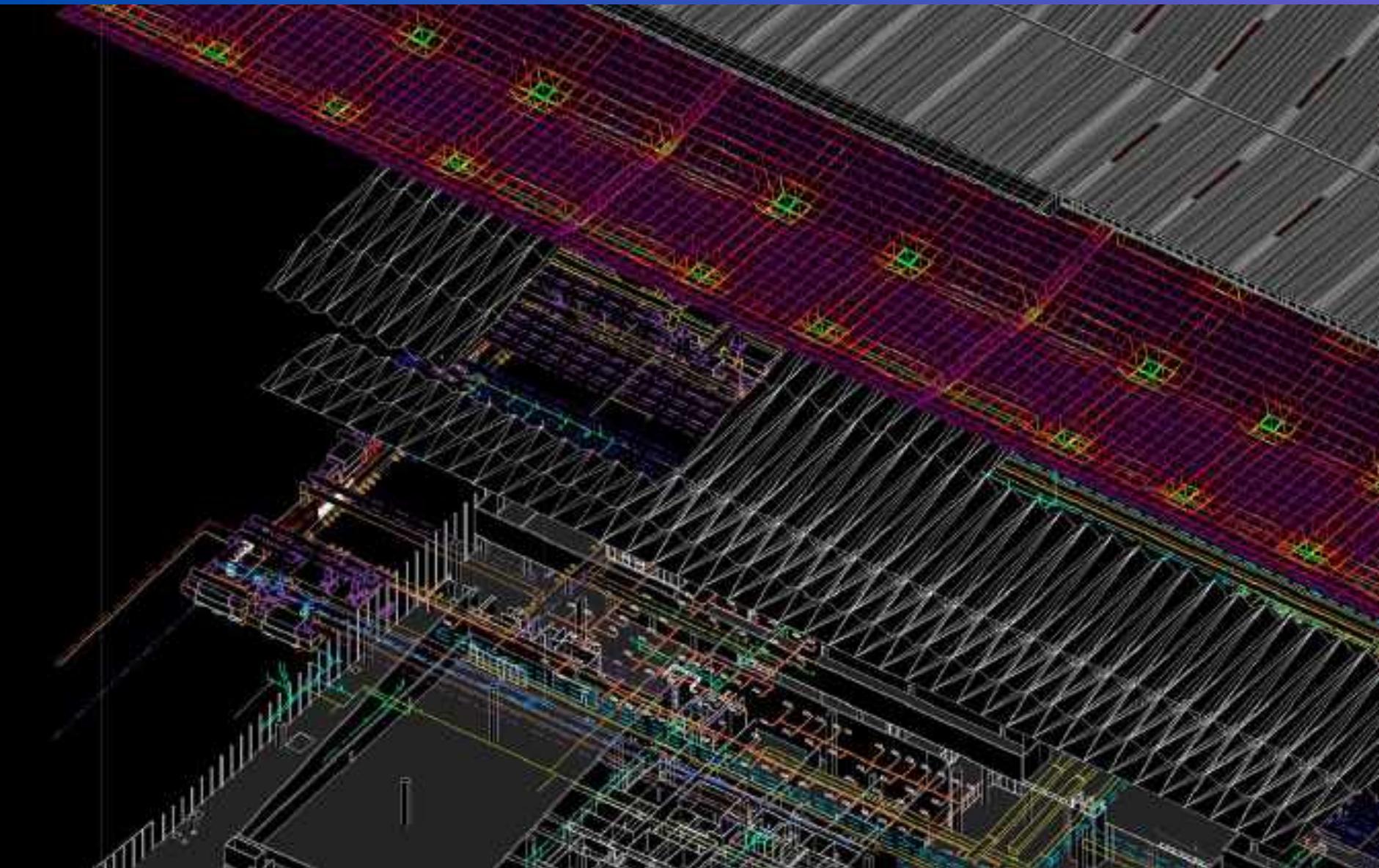
Every drawing goes through a rigorous QA/QC process to ensure precision, alignment with site conditions, and zero guesswork during execution.

We use advanced software to tag MEP and structural elements accurately, eliminating costly errors and rework caused by manual oversight.

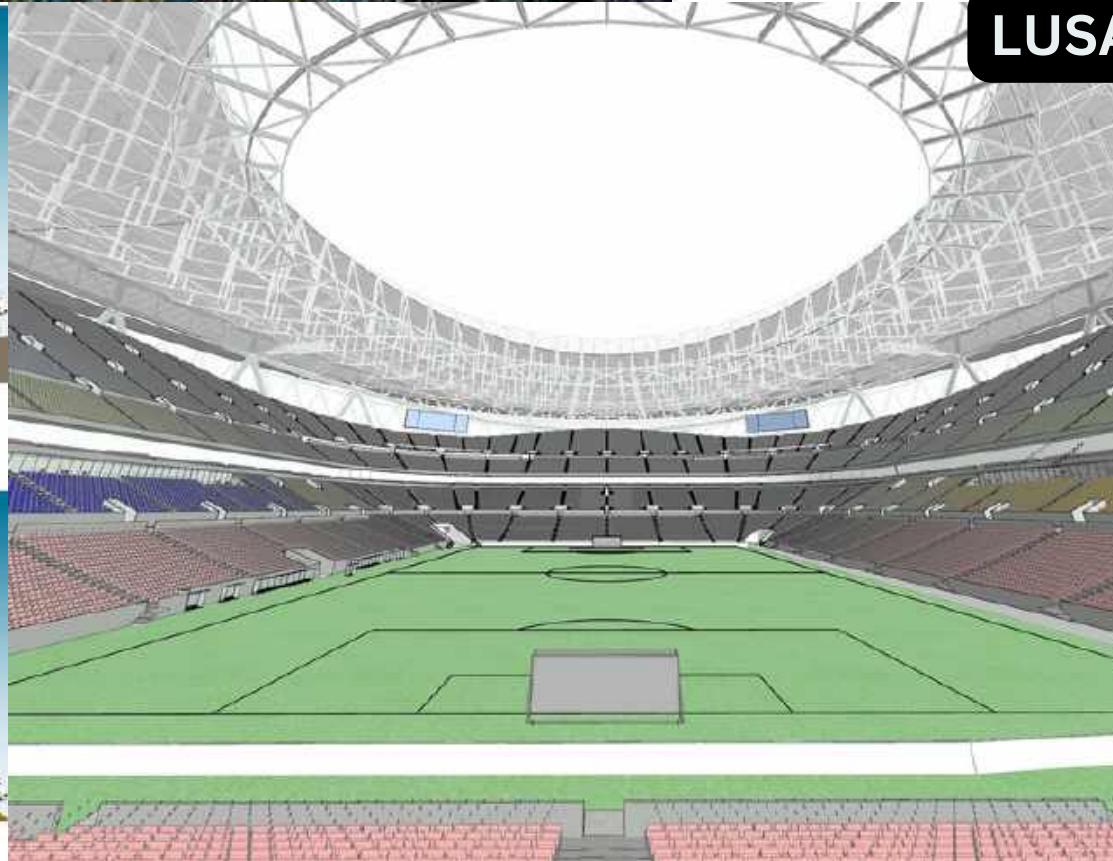
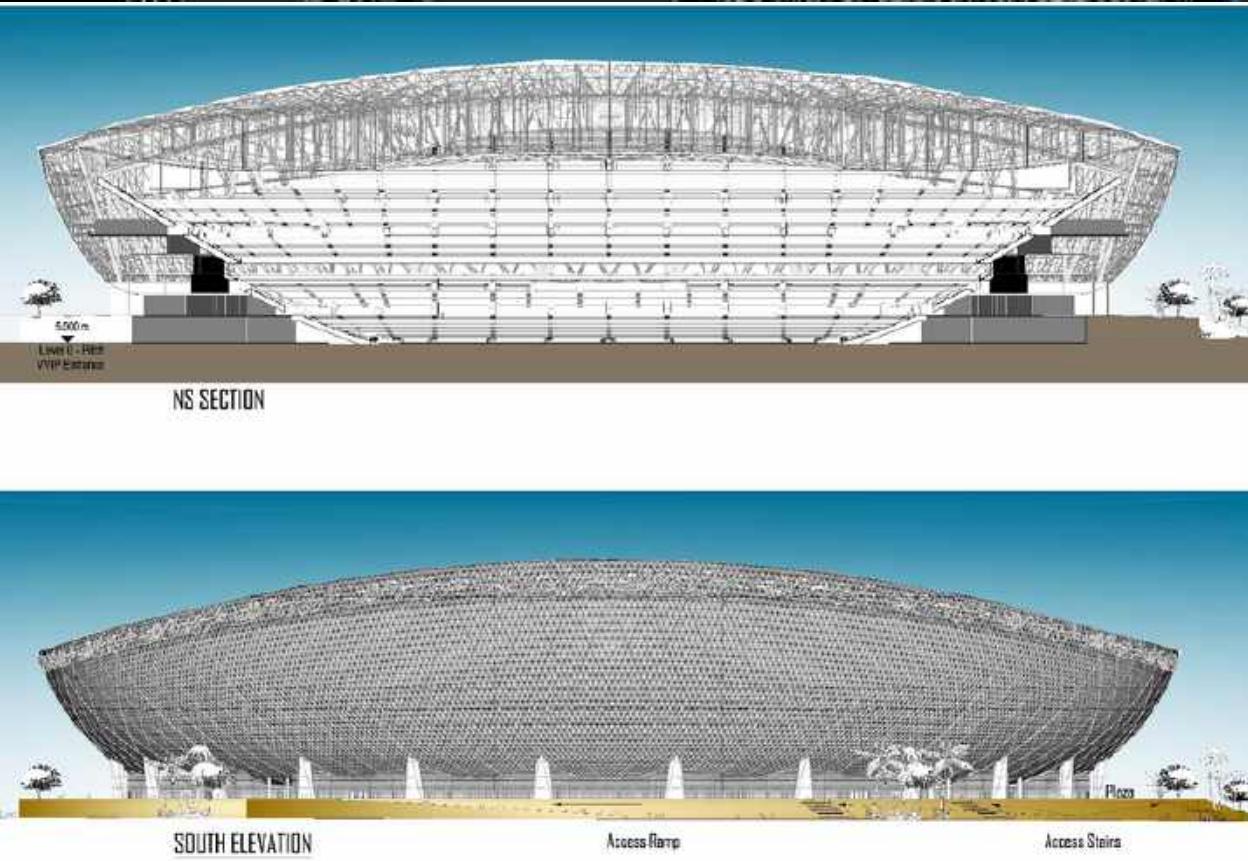
With IGA, your site teams get what they need—clear, detailed, and accurate drawings that keep your project on time and on budget



ADVANCED BIM TECHNOLOGY - SAVING COST BY DESIGN



LUSAIL STADIUM, LEED CERTIFIED, QATAR





Good design is good business.

— *Thomas Watson* —

Competition
is a good thing;
it forces us to
do our best.

Nancy Pearcey

**"If people like you,
they'll listen to you. But
if they trust you, they'll
do business with you."**

Zig Ziglar

IGA REAL ESTATE PROJECT DEVELOPER

IGA REAL ESTATE - DEVELOPER

HUDA MANZIL



1ST TO 7TH TYPICAL FLOOR PLAN

HUDA MANZIL (G+7) - MUMBRA, THANE - MUMBAI



- Lift & Staircase with backup.
- Full height powder coated french windows.
- Laminated doors in Living & Bedrooms.
- Vitrified floor tiles in Living, Kitchen & Bedrooms.
- Antiskid floor tiles in Toilets & corridor.
- Full Tile in Bathroom and Toilet.
- Wall Tile till beam bottom above Kitchen platform.
- Kitchen platform in good quality granite.
- Balcony railings in MS powder coated finish.
- Best quality plumbing & fittings.
- Internal Tank and Koi mala above bathrooms.
- Madrasa & Masjid at Ground floor.
- Bike parking space.

CONNECTIVITY

- Dosti Foundation School - 5 min
- Dosti Planet North Project - 5 min
- SNM Junior College - 5 min
- Kalsekar Hospital - 8 min
- Kausa - 10 min
- Shilphala - 5 min
- Mumbra Station - 15 min
- Diva - 15 min
- Xperia Mall - 15 min
- Lodha Palava - 15 min
- Ghansoli - 20 min
- Thane - 30 min

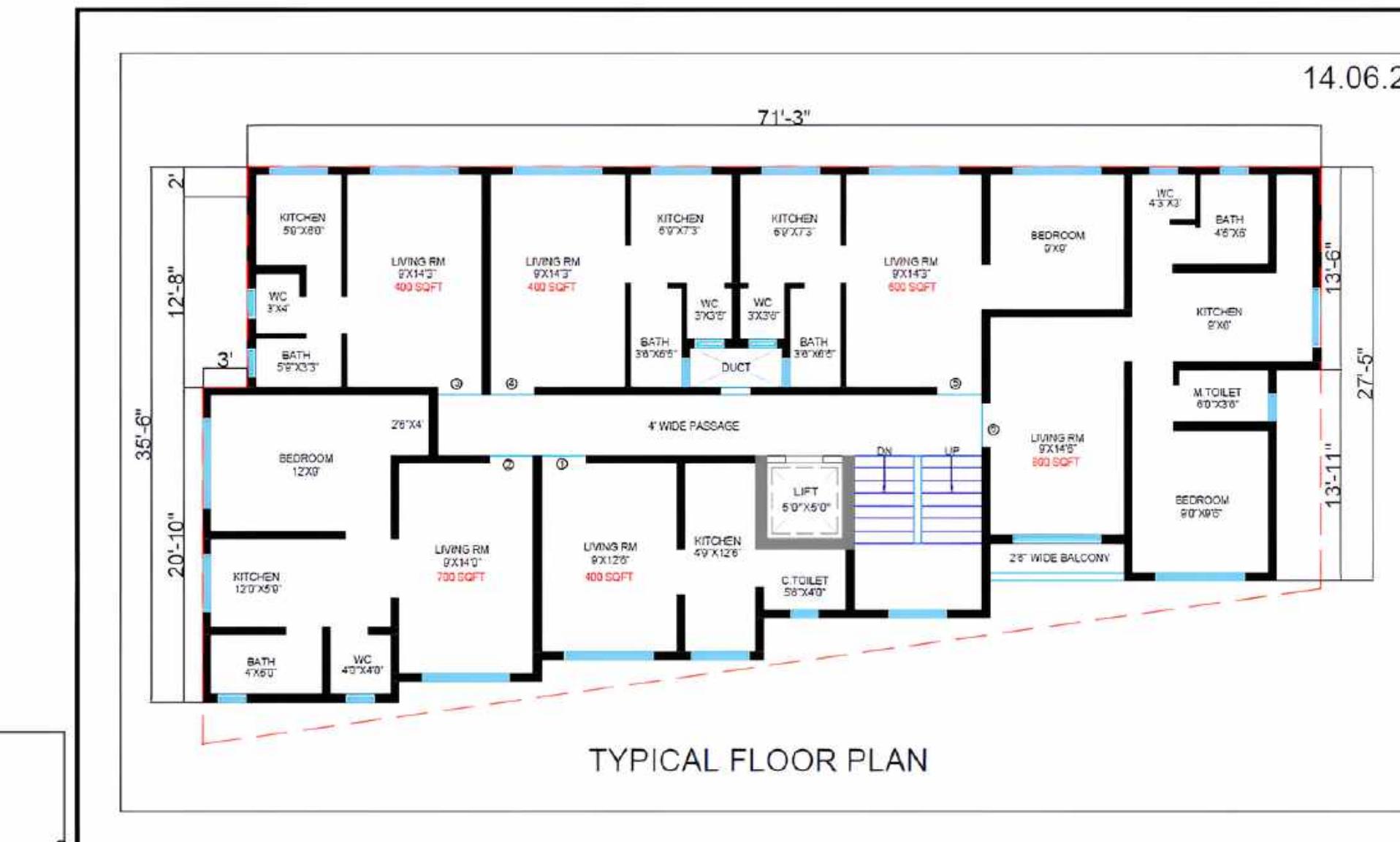
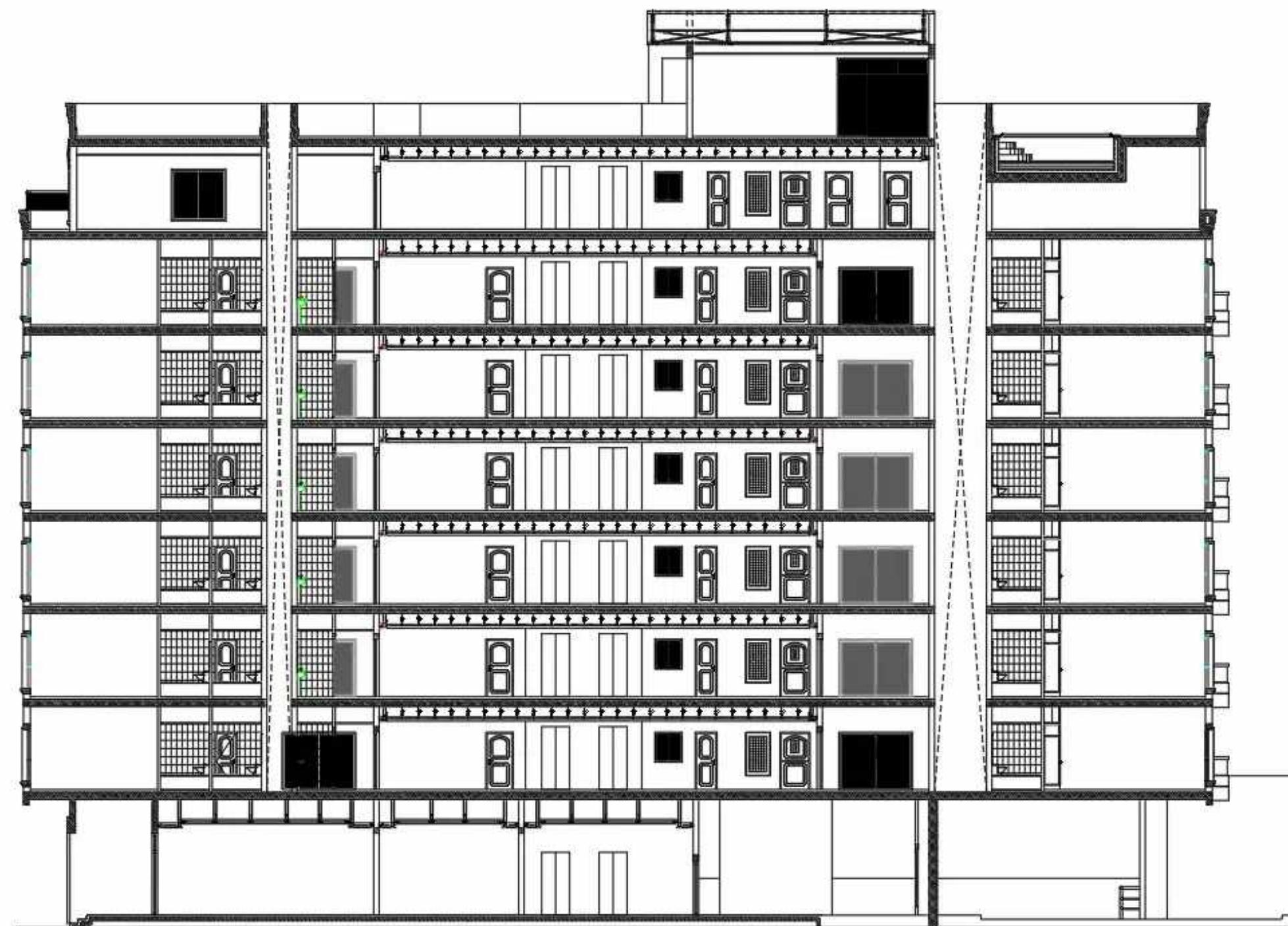


LOCATION MAP

PROPOSED SITE
HUDA MANZIL

IGA REAL ESTATE - DEVELOPER

AAIZA HEIGHTS (G+7) - MUMBRA, THANE - MUMBAI

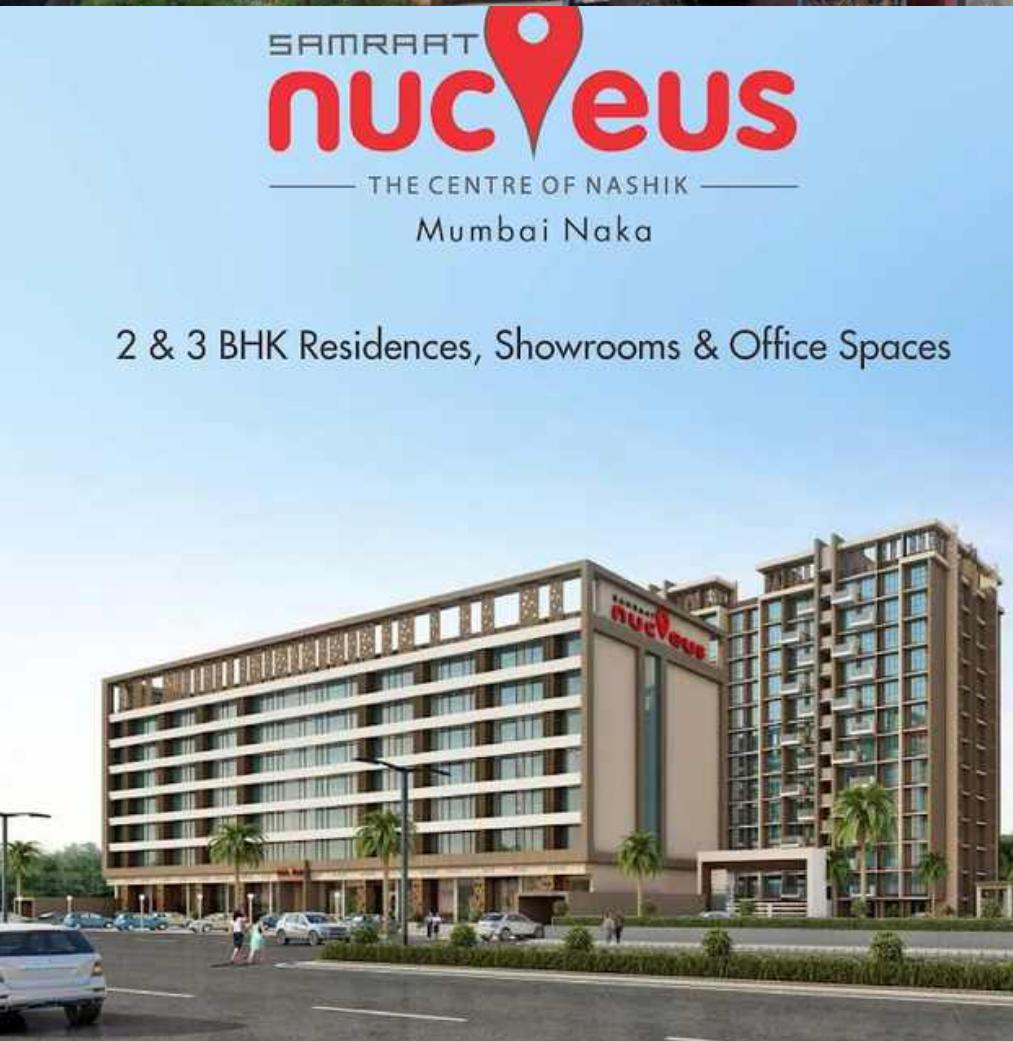


IGA REAL ESTATE - CONSULTANCY

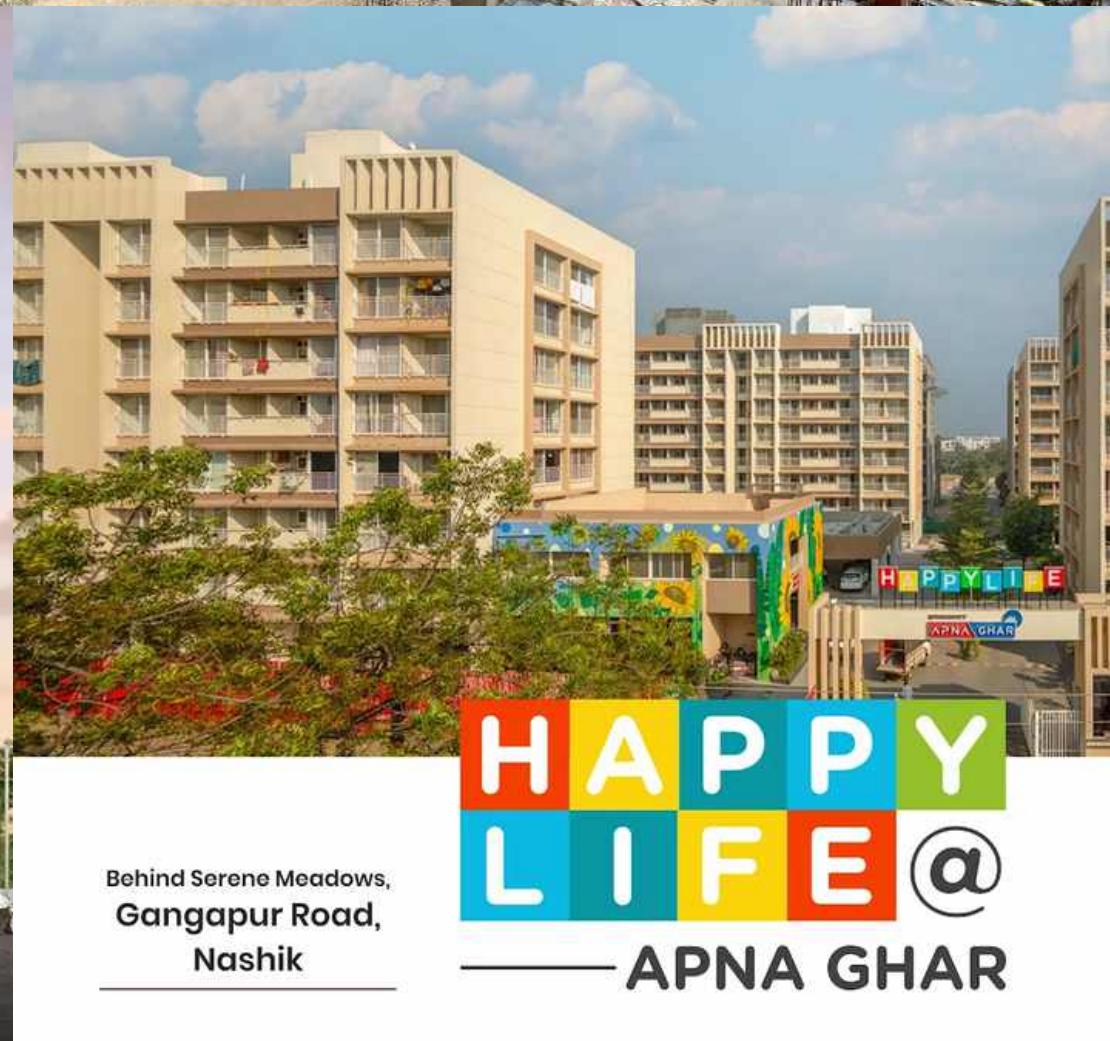
IGA REAL ESTATE CONSULTANCY



HARI SANSKRUTI BY KARDA CONSTRUCTIONS



NUCLEUS & APNA GHAR BY SAMRAAT GROUP



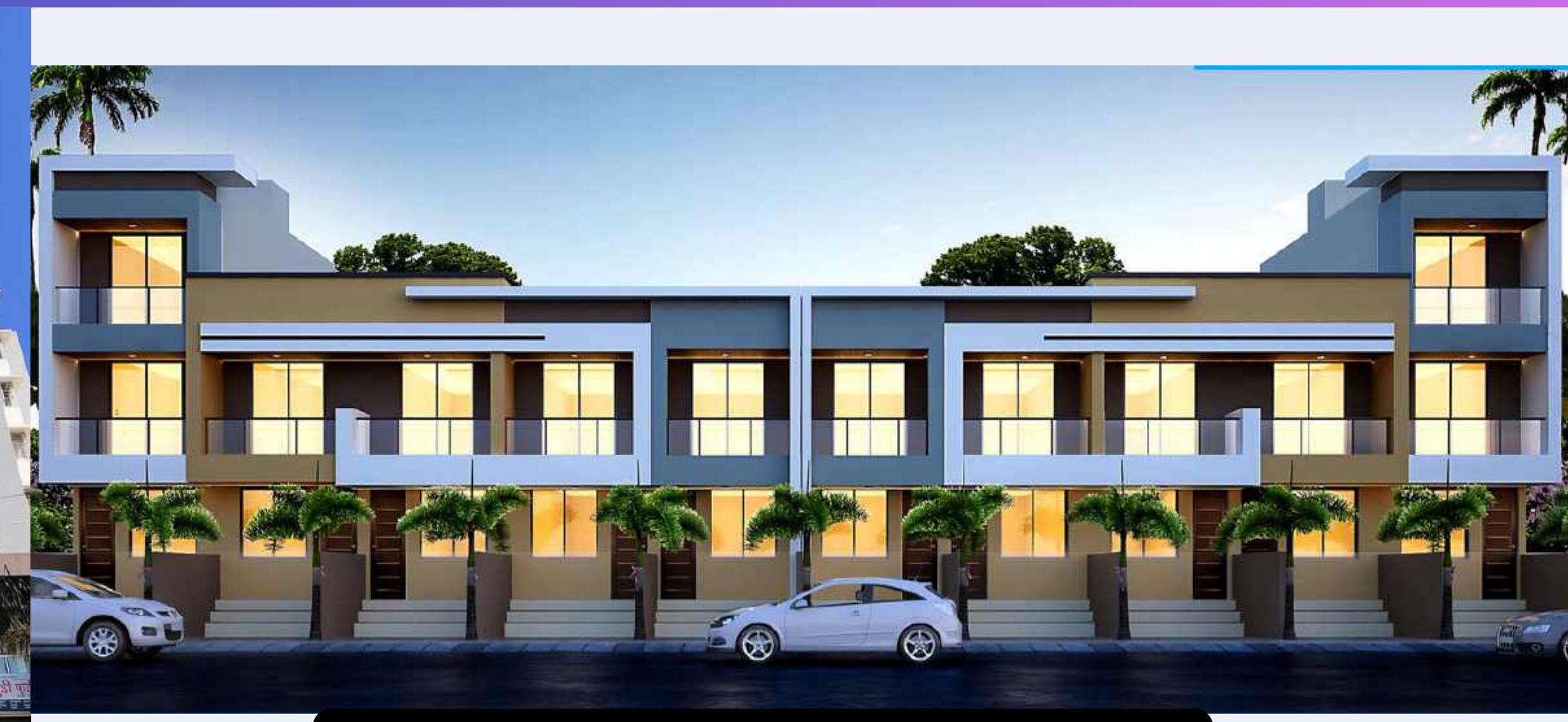
Behind Serene Meadows,
Gangapur Road,
Nashik

**HAPPY
LIFE @**
— APNA GHAR —

IGA REAL ESTATE CONSULTANCY



PRABHUS ATLANTIS BY PACIFIC BUILDER



MEADOWS BY ASHISH HAGAWANE GROUP



ARPPAN HOUSING BY A.C. JAIN BUILDER



THE CENNETT BY
HARAK PATIL GROUP

IGA REAL ESTATE CONSULTANCY



**SARVESH PRIDE BY
BALAJI BUILDCON**



DURVANKAR HEIGHTS

ANANTAM BY AVI CONSTRUCTIONS

IGA LEGAL & PROJECT FINANCE CONSULTANCY

IGA LEGAL & PROJECT FINANCE CONSULTANCY

Lenders' Legal Counsel (LLC):

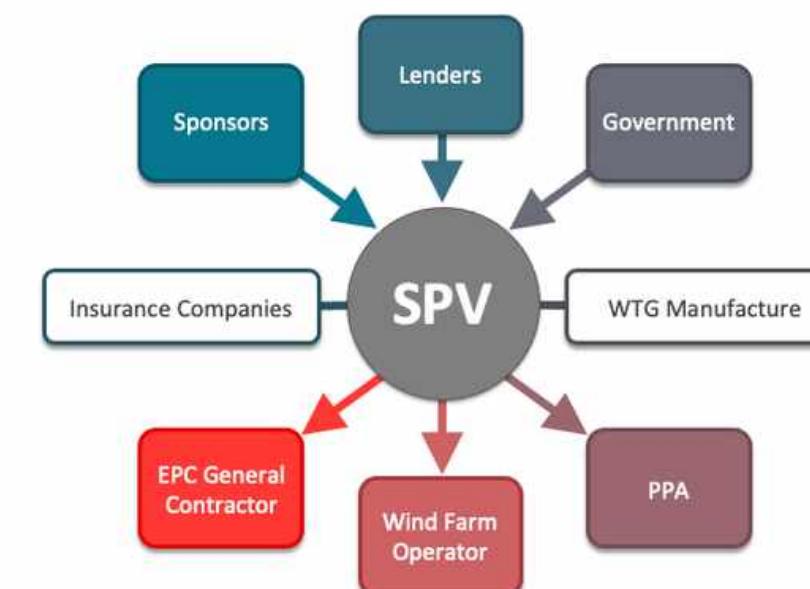
Advised lenders in accordance with the Concession Agreement entered into by the **SPV's** with the **National Highway Authority of India** ("Authority") for one of the largest road projects undertaken by PNC Infratech Limited in Uttar Pradesh. The total project value exceeded INR 4,000 crores. Conducted pre-sanction due diligence for lenders, ensuring compliance with NHAI regulations, including right-of-way requirements, environmental clearances, corporate resolutions, and promoter share pledges as security against term loans. Drafted key financing documents, including escrow agreements to ensure proper fund flow as per the concession agreement, as well as loan agreements, substitution agreements, escrow agreements, and security documents.

Key Transactions:

Kanpur Lucknow Expressway Private Limited – Axis Bank Limited –
Term Loan of INR 779.75 Crores – Upgradation from six lanes to eight lanes under Bharatmala Pariyojana on a design, build, operate, and transfer (**DBOT**) basis.

Awadh Expressway Private Limited – Axis Bank Limited – Term Loan of INR 776.85 Crores – Upgradation from six lanes to eight lanes under Bharatmala Pariyojana on a **DBOT basis**.

SPECIAL PURPOSE VEHICLE (SPV)



Akkalkot Highways Private Limited – Punjab National Bank – Term Loan of INR 811.50 Crores – Construction, development, maintenance, design, engineering, operation, and management **(DBOM) basis** of a six-lane access-controlled Greenfield Highway from km 26.000 to km 97.000.

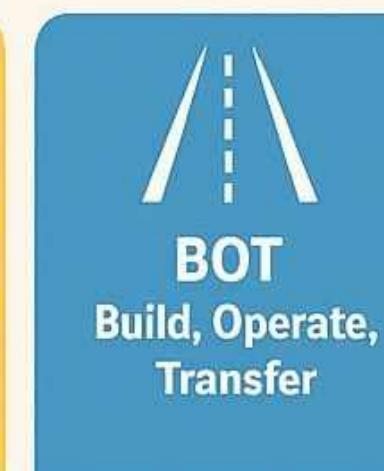
Hardoi Highways Private Limited – Bank of Baroda – Term Loan of INR 443.00 Crores – Improvement and upgradation of an existing road to a four-lane paved shoulder highway from Km 175.080 to 229.070 (End of Hardoi Bypass to End of Hardoi District).

Hathras Highway Private Limited – Central Bank of India – Term Loan of INR 402.03 Crores – Construction, development, maintenance, design, engineering, operation, and management **(DBOM) basis** of a four-lane NH-530B highway from Gaju Village (Mathura-Aligarh District Boundary) to Devinagar Bypass (Existing km 208.000 of SH-33/NH-530B).

Sonauli Gorakhpur Highways Private Limited – Indian Bank – Term Loan of INR 757.00 Crores – Development, maintenance, and management of the four-laning of Sonauli-Gorakhpur section of NH-29E under **Hybrid Annuity Mode**.

Yamuna Highways Private Limited – Indian Bank – Term Loan of INR 472.25 Crores – Construction, development, maintenance, design, engineering, operation, and management **(DBOM) basis** of the four-laning of NH-530B from Mathura Bypass to Gaju Village.

Understanding NHAI's Contract Models: BOT, TOT, HAM & EPC



- Government funds 100% of project
- Contractor only responsible to design & build
- No revenue or traffic risk for contractor
- After construction, O&M handled by Authority
- Private company finances + builds + maintains
- Two variants: BOT (Toll) Concessionaire collects tolls directly – bears risk
- BOT (Annuity) Concessionaire gets fixed payments (annuities)
- No traffic risk
- 40% of cost paid by Government during construction
- 60% of cost invested by private party (debt & equity)
- Private player gets semi annl annuities + O&M payments for – 15 years
- No traffic risk for private party only construct
- Only for operational brownfield highways
- Investor pays upfront concession fee
- Gets rights to collect tolls and maintain road on 30 yrs
- Government uses upfront money to fund new highway

IGA LEGAL & PROJECT FINANCE CONSULTANCY

SPL ECR Highways Private Limited – Canara Bank – Financial Assistance of Rs. 278.33 to be availed from the Lender and agreed to be lent and advanced to the Borrower for part financing its project envisaging to construct, develop, maintain, design, engineer operate and manage the Infra Road Project, being four laning of Mugayur to Marakkanam section of NH-332A from Km 31.000 to Km 62.000 (Design Chainage) (Feeder Routes) in the state of Tamil Nadu (Package-II of Mahabalipuram – Puducherry section) on **Hybrid Annuity Mode**.

VM7 Expressway Private Limited – Union Bank of India – Rs. 747.00 Crores – term loan to construct, develop, maintain, design, engineer operate and manage construction of greenfield eight lane access controlled Expressway from Km 190.000 to Km 217.500 of Vadodara Mumbai Expressway (Gandeva to Ena Section) in the State of Gujarat under Bharatmala Pariyojana (Phase-I Package VII) on design, build, operate and transfer on **DBOT basis**.

JSW Greentech Limited (JSW Group) – Electric Vehicles Project: Advised **Canara Bank** on a term loan of INR 1,487.52 crores for setting up an integrated manufacturing plant for commercial electric vehicles (10,000 e-buses and 5,000 e-trucks) at Chhatrapati Sambhajinagar (Aurangabad), Maharashtra. Drafted loan agreements, hypothecation deeds, escrow account agreements, and substitution agreements. Provided a due diligence report for land mortgage creation as security for the loan and vetted all resolutions passed by the company for sanction letter acceptance.



Maharashtra State Electricity Distribution Company Limited (MSEDCL) – Refinancing & Working Capital: Assisted **Canara Bank** in acquiring liabilities of INR 1,994.05 crores sanctioned by REC Limited and managing a consortium-led working capital facility of INR 9,034.50 crores. Drafted key financing documents, including loan agreements, working capital consortium agreements, escrow agreements, and guarantee agreements provided by the Maharashtra State Government.

Dharni Sugar Mills Private Limited – Canara Bank – Rs. 46.00 Crores – financial assistance by way of term loan facility for setting up of a greenfield project of setting up sugar mill with a capacity of 2000 Tons of Cane Per Day (TCD).

WAA Solar Limited – State Bank of India – Rs. 184.20 Crores – The Paschim Gujarat Vij Company Limited as an Authority through a competitive bidding process for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substation in the supply area of PGVCL has granted to WAA Solar Limited on the basis of design, survey, supply, installation, testing, commissioning and operation and maintenance of grid connected 47.5 MWAC/ 64.13 MWDC capacity solar power plant under Component C – PM KUSUM Scheme across 14 locations viz, subdivisions of Jamnagar, Rajkot, Morbi, in the State of Gujarat, India.

Strengthening Diligence for a Secure Mortgage Lending

LENDERS LAWYERS



IGA LEGAL & PROJECT FINANCE CONSULTANCY

Karnikripa Power Private Limited – Canara Bank – Rs. 381.02 Crores – financial assistance for setting up of Induction Furnace of 5 x 20 Metric Tonnes (MT) annual capacity of 2,97,000 Tonnes Per Annum (TPA) and Captive Power Plant 50 MW Waste Heat Recovery Boilers (WHRB) at Village Khairjiti, Tehsil Patewa, District- Mahasamund, in state of Chhattisgarh, India.

Taper Solar Energy Private Limited – Saraswat Co-operative Bank Limited – Rs. 13.84 Crores – for installation installation and operation of the Solar Photovoltaic grid interactive power plant with a total installed capacity of 4.98 MW (DC) at village Fatepur, Taluka Dasada, District Surendranagar, Gujarat.

Mazagon Dock Shipbuilders Limited – State Bank of India (Lead Bank) – Rs. 2500.00 Crores – advised **State Bank Consortium (6 lenders)** for providing the working capital facilities to the Company in the business of construction of warships and submarines producing warships for the Navy and other customers in India and overseas, drafting of the Working Capital Agreements and the Security Documents for the State Bank of India consortium.

Line of Credit Transaction – Legal advisor for **Federal Bank Limited and Punjab National Bank** – Rs. 150.00 Crores – advised both the banks and drafted the Agreement for Line of Credit in lines with the sanction letter of Punjab National Bank for availing of line of credit by Federal Bank Limited sanctioned by the Punjab National Bank.



LAWYER SERVICES

Get Tailor Made Legal Advice Online Anywhere Anytime. Experienced Lawyers For Every Legal Matter!



IGA LEGAL & PROJECT FINANCE CONSULTANCY

GR Integrated Steel Private Limited – Canara Bank and HDFC Bank

Limited – advised both the lenders and drafted the finance and security documents for providing financial assistance to the Borrower for Rs. 141.56 Crores as the term loan and Rs. 71.00 Crores as the working capital facilities for implementation and operation a green field project for manufacturing of 0.85 Million MTPA Beneficiation Iron Ore Plant and 0.60 Million MTPA Iron Ore Pellet Plant at Village Mudapur, Tehsil Berla, District- Bemetara, in state of Chhattisgarh, India.

Switch Mobility Automotive Limited (Hinduja Group – Ashok Leyland Subsidiary): Advised Canara Bank on a term loan of INR 1,190.00 crores for financing 5,690 electric buses under the National E-Bus Program (NEBP) – Phase 1. Conducted legal due diligence of the Concession Agreement and drafted facility agreements, escrow agreements, substitution agreements, and security documents.

Suyash Biofuels Industries Private Limited – as the Lender Counsel of the **Canara Bank** conducted the Legal Due Diligence of the project documents and drafted the finance and security documents for the financial assistance to the Borrower of Rs. 170.00 Crores for setting up of a grain-based ethanol plant having a capacity of 180 KLPD (kilo liters per day) along with installation and operation of 4 MW captive power generation plant at Village Ranka, Tehsil Berla, District Bemetara, in the state of Chhattisgarh, India.



IGA LEGAL & PROJECT FINANCE CONSULTANCY

Deepak Chem Tech Limited (subsidiary of Deepak Nitrite Limited) – advised **Indian Bank, Bank of Baroda and Bank of India** and drafted the finance and security documents as per the sanction letters of the individual lenders – Rs. 1202.00 Crores – for setting up of projects for manufacturing and selling of various chemical intermediaries and has its various greenfield manufacturing facilities for various chemical products viz. Benzo Tri Chloride (BTC), Benzo Tri Fluoride (BTF), Concentrated Nitric Acid (CNA), Weak Nitric Acid (WNA), Methyl Isobutyl Ketone (MIBK), Methyl Isobutyl Carbinol (MIBC), Specialty Chemical, Ortho Toluidine (OT) and Meta Aminobenzotrifluoride (MABTF) situated at Dahej and Nandesari in the State of Gujarat.

Drafted legal opinion to **State Bank of India** regarding the triggering of the Right of Recompense under the master restructuring agreement for **Bharat Wires Ropes Limited**.



We understand your world



Relationships beyond banking.



IGA GEOGRAPHIC INFORMATION SYSTEM (GIS) PROJECT

IGA GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROJECTS

GIS SERVICES & SOLUTIONS

Empowering decisions through GIS and spatial Intelligence:

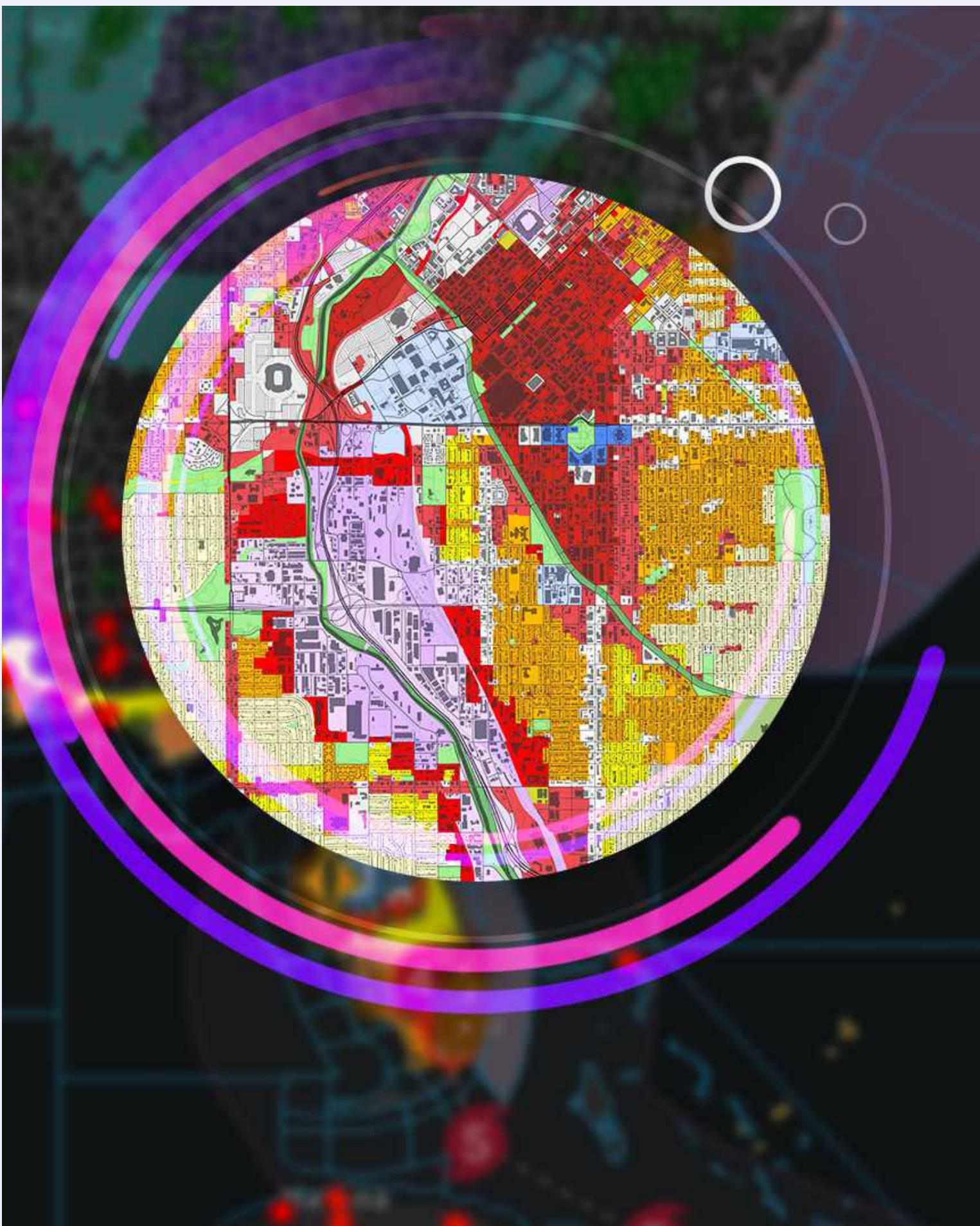
Geographical information systems (GIS) are transforming industries by enabling professionals to analyze spatial data, visualize patterns and make great decisions. GIS plays important role in solving critical and complex challenges and improving operational efficiencies.

GIS is a set of tools or applications used to store, manage and analyze spatial or geographic data. GIS enables a deeper understanding of the world around us.

At IGA, under the leadership of **Mr. Salman Ansari** (Head of GIS) who harness the powerful capabilities of ArcGIS, we have gained a significant success.

Below is the list of GIS based services we provide at IGA:

- Data capture & Maintenance
- Mapping and Visualization
- Data Management
- Spatial Analysis
- Consulting and Planning



IGA GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROJECTS

DATA CAPTURE & MAINTENANCE

Having accurate data is paramount to having accurate results you can trust. Our experience extends to several infrastructure projects in the past decades, such as GIS data for roads, railroads, all urban mapping and utilities, especially Telecom Network.

Data capture/maintenance services provided to Telecom/Utility network companies.

The data captured in GIS applications according to the GIS standards which can be used later for green/brown area planning or rectifying faults. High quality maps assist OSP (outside plant teams) in laying/installing new network or troubleshooting faults.

Our GIS Services Includes:

- Survey data integration.
- Mapping and cartographic conversions.
- 2D data capture from satellite images.
- GIS symbolization.
- Topology verification and editing.
- Data maintenance and updates.



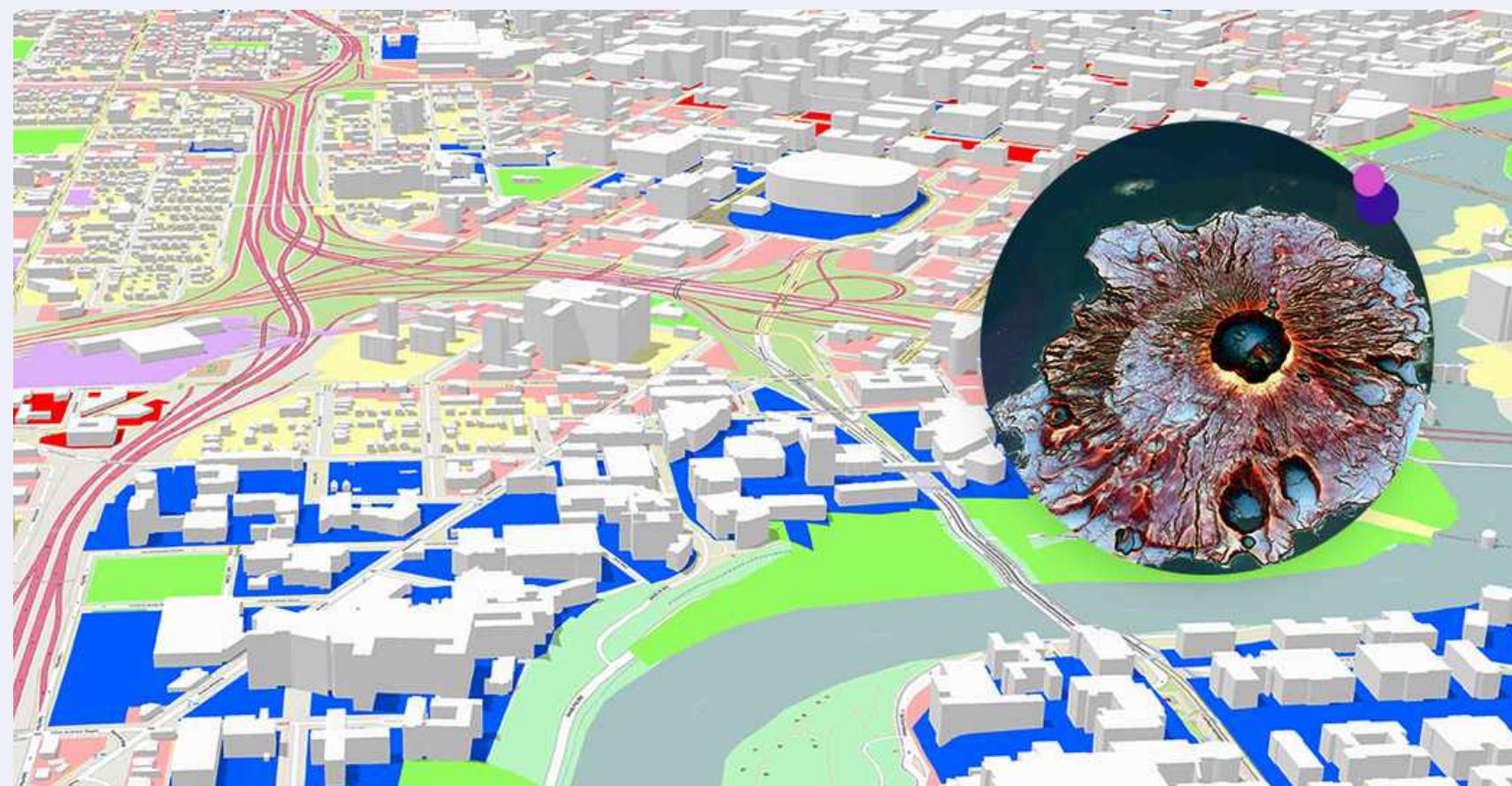
IGA GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROJECTS

MAPPING AND VISUALIZATION

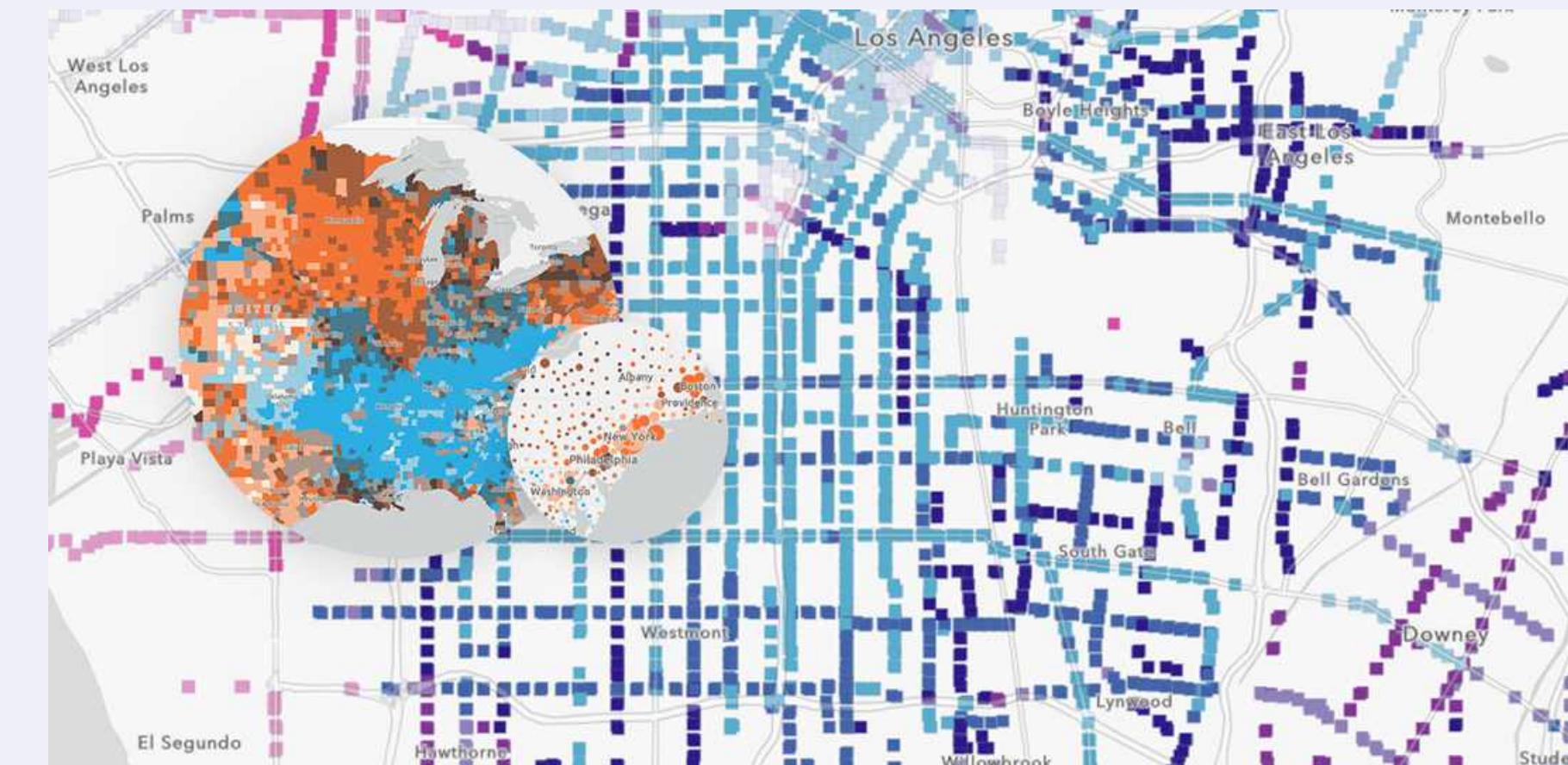
The GIS tools can be utilized for data-driven visualizations, to create rich interactive 2D and 3D maps. Incorporate beautiful 2D visualizations into your applications. Style your maps with thousands of features and visualizations based on multiple variables.

Use your data to quickly create beautiful and informative maps. Smart mapping takes advantage of data-driven styling and intelligent defaults that are tailored to your data to help eliminate the guesswork when setting your map properties.

3D visualisation



Smart mapping



IGA GEOGRAPHIC INFORMATION SYSTEMS (GIS) PROJECTS

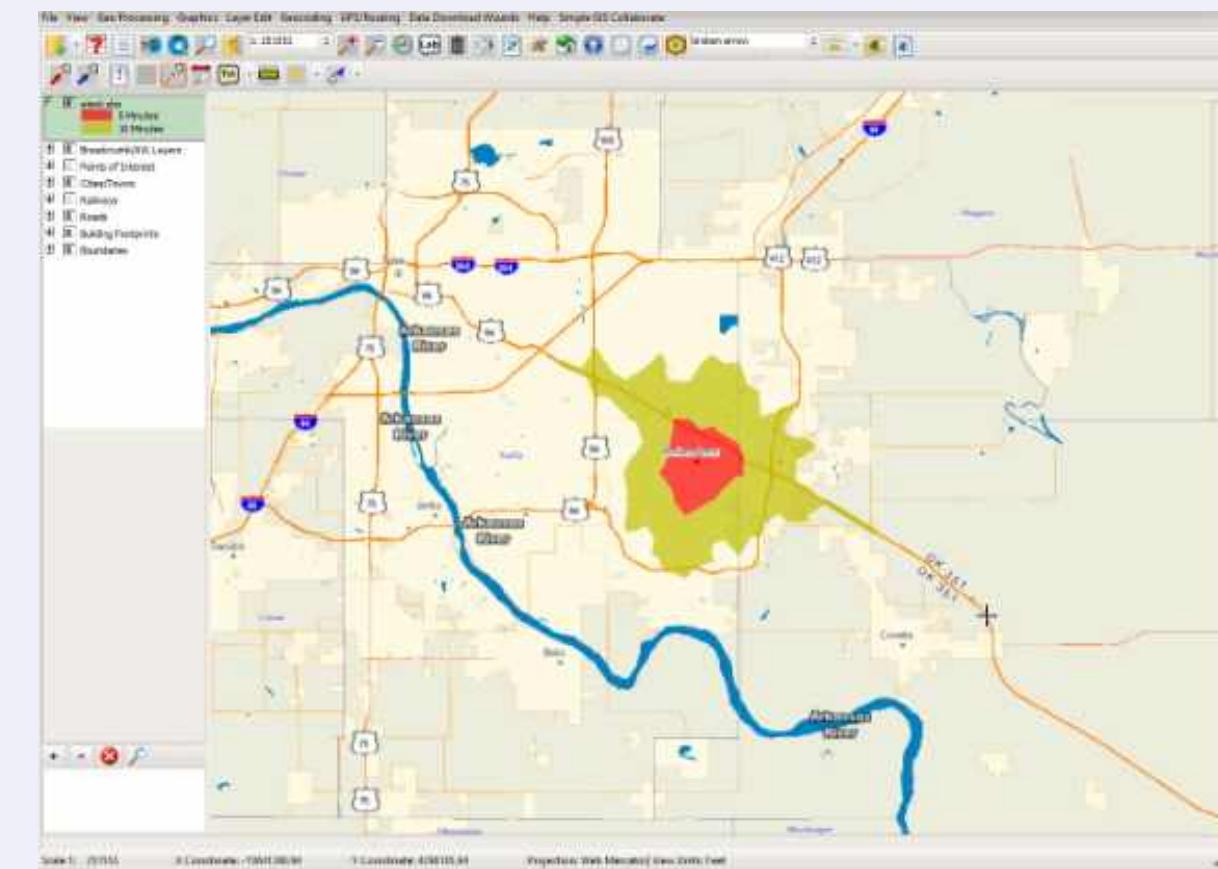
SPATIAL DATA TO DASHBOARD

A spatial data dashboard is a presentation or interactive interface that allows users to visualize, analyze, and monitor geographic events and related data. It consists of maps, charts, graphs, and other visual elements to provide a comprehensive overview of spatial data, enabling users to identify trends, track performance, and make informed decisions.

The key aspects of GIS spatial data dashboards are **Data visualization, Real time monitoring, Decision making and Customization**.

Monitoring Spatial Patterns and Events:

Identify overused telecom duct that require upgrade, areas with high crime rates, monitor traffic congestion, track disease outbreaks, or analyze land use changes.



Tracking KPIs and Performances:

Monitor staff performance, track project progress, or measure the effectiveness of public services.

Fault Trace in Telecom Industry:

Find exact location of cable cuts and faults, using OTDR length and MAPS. Which can assist outside plant team in quick rectification of network reducing downtime.



Emergency response and disaster management:

Track the spread of wildfires, monitor the impact of floods etc.

List Of Successfully Completed GIS Projects

1. Land Base Digitization

- All the plots, roads, ROW etc. digitized on MAP with the help of satellite images and photos.
- Converted paper maps into digital vector layers.
- Created a geo-database and set of feature classes for continuous support.
- Digitized survey data to actual land parcels.



2. As-built updating

- More than 6k telecom project civil and cable as-builts updated as per approved standard.
- Completed sections updated with connectivity and attribute updating along with topology.
- Final data successfully published on web portals.
- Dashboard and reports automated for continuous monitoring.

List Of Successfully Completed GIS Projects

3. Resolved Network Connectivity Errors

- Resolved approximately 400K network civil connectivity errors which provides opportunity for achieving automations.
- Resolved overlapping structure and removed abandoned unused features from data.

4. Developed Automation Tools

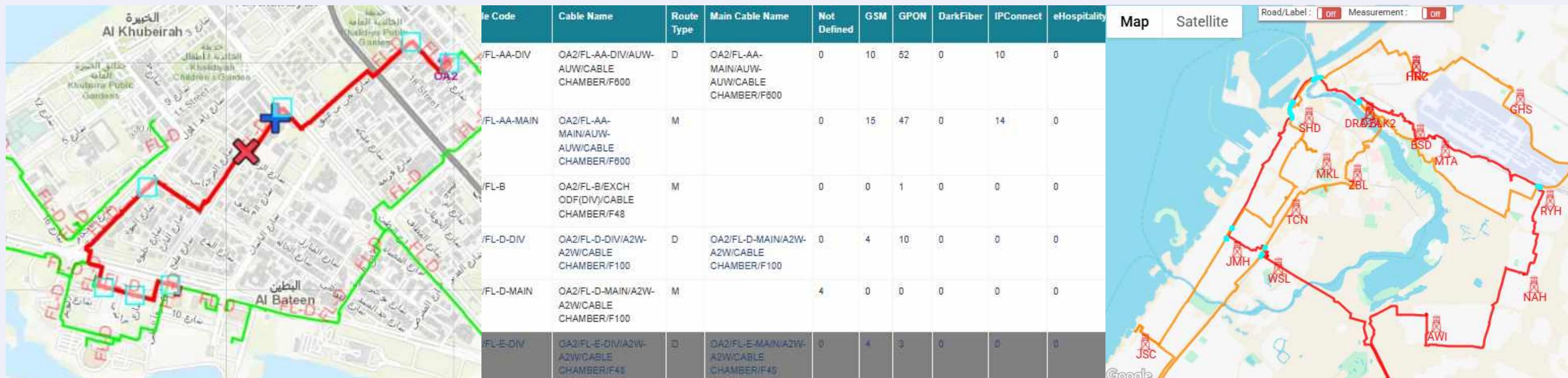
- Civil route auto planning tool to assist Planners which can propose civil route by using available land base layers and details.
- Auto main fiber tracing tool in GIS, can create long routes within minutes with auto update connection and DSR.
- Auto distribution cable tracing with connectivity and DSR.



List Of Successfully Completed GIS Projects

5. Web Based Applications, Dashboards & Reports

- Developed a fiber database which is synchronized to GIS data to have 100% visibility and control. Which provide strand level information with site details.
- Developed a route monitoring system for the planners, management for high level planning and analysis.
- Developed a cable network application to quickly identify the fault location using traced OTDR length and fiber number. This solution is very helpful in quickly troubleshooting the fault.
- Developed DSR reporting to identify overused ducts and plan upgradation before time. Reducing fiber congestion and helps quick fault rectification.



Note: Most of the Project Photos illustrated here in this brochure is solely based on the executive's previous job employment as the case maybe.

IGA NAVAL VESSEL & SHIPPING

IGA NAVAL VESSELS & SHIPPING LINES EXPERIENCE



MT EL GAIA - OIL TANKER



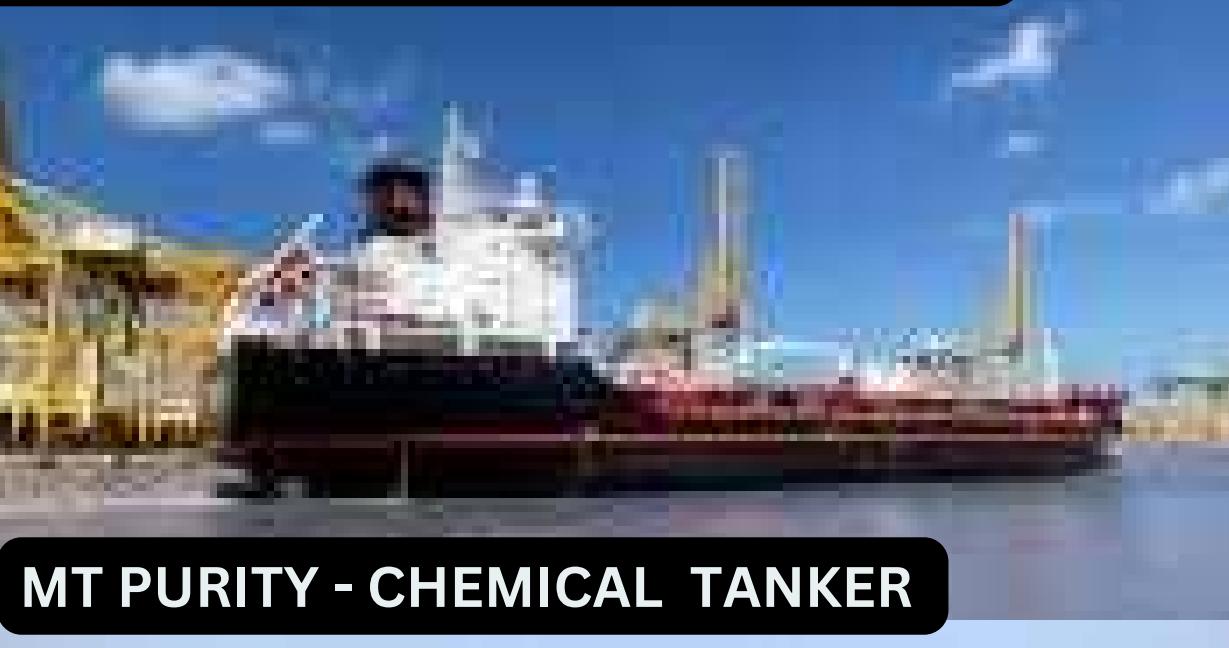
MT SAINT - OIL / CHEMICAL TANKER



MT DENIZ - CHEMICAL TANKER



MT REEM 1 - ASPHALT TANKER



MT PURITY - CHEMICAL TANKER



MT IRAN NEKA - CHEMICAL TANKER



MT OCEAN PERI - CRUDE OIL TANKER



MV MSC CHELSEA - CONTAINER



MV MSC SAMANTHA - CONTAINER

IGA NAVAL VESSELS & SHIPPING LINES EXPERIENCE



MV MSC TIA - CONTAINER



MV MSC IMMA - CONTAINER



MV MSC BRIANNA - CONTAINER



MV MSC MATILDE - CONTAINER



MV MSC IRIS - CONTAINER



MV MSC HAILEY - CONTAINER



MV MSC MAYA - CONTAINER



LET'S
START THE
JOURNEY

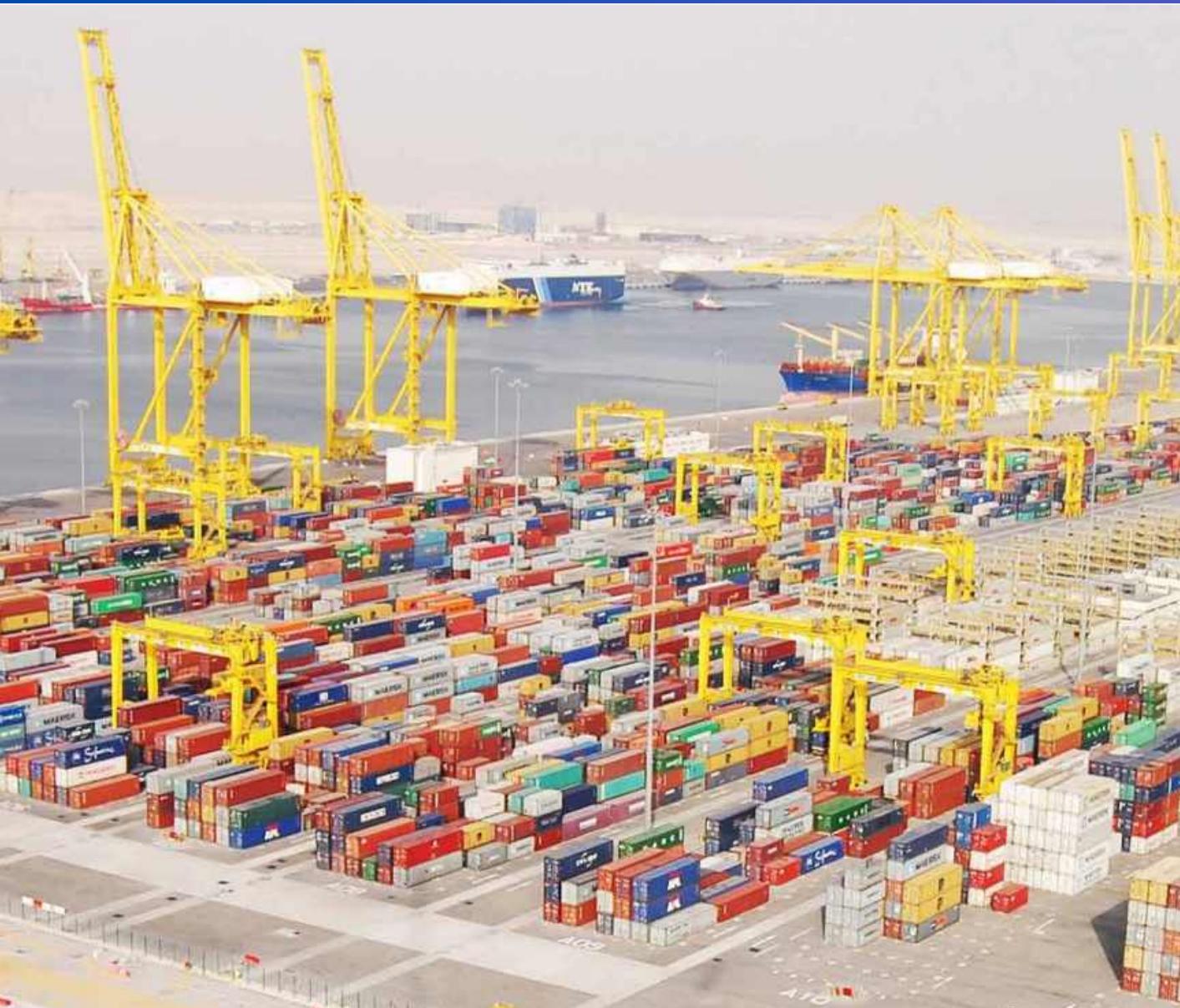


IGA'S STRENGTH & CAPABILITIES

IGA's Strength & Capabilities

IGA is looking ahead to expand and develop at all levels of any size and scale. Our wide range of specialist capabilities add value to every stage of the development process, and continue even after project completion through capability assessment and strategic planning. We offer experience and expertise that will ensure the successful delivery of any project: large site developments, extensive utility requirements and the intricacies of local permits; these have all been achieved before and will be again for you here. IGA's global reach will be pertinent to our success; IGA is a firm positioned to provide the full range of services required to meet our client's project requirements. We speak the language of our clients, customizing solutions to meet the specific needs. Our professionals challenge conventional methods, applying new ideas and exploring new opportunities to rehabilitate and develop high-performing systems to help our clients meet their objectives. IGA deemed to be a trusted partner, we draw together teams of engineers, architects, construction specialists and of various trades to find the most innovative and appropriate solutions, so as to improve the quality of life. We have built our reputation on our repeated ability to develop thorough understandings of processes and how they can be optimized to achieve our client and market needs. IGA is investing to strengthen its position as the leading digital transformation partner. IGA is using the digital capabilities of its teams globally. IGA leverages its deep expertise in digital strategy implementation and optimization. Our local teams have digital readiness, both in terms of knowledge and experience. Our strategy is centered on maximizing our impact by providing focus, global scale and a strengthened sustainable and digital offering to our clients and the communities where we operate. **Our Business model is enabling us to share expertise and capabilities to better serve our clients, win new projects, and provide exciting opportunities for our people. We have established our reputation through our integrated design approach to every project, from the small to the very large.** We best demonstrate our capabilities when we're consulted early on, sharing our expertise and experience to get your project off to a sure start. Differentiated by the quality of our people and our relentless drive to deliver the most successful outcomes, we align our capabilities to our customers' objectives to create a lasting positive impact. The combined breadth of our capabilities and depth of our technical expertise makes us a leader in itself.

IGA's Capabilities



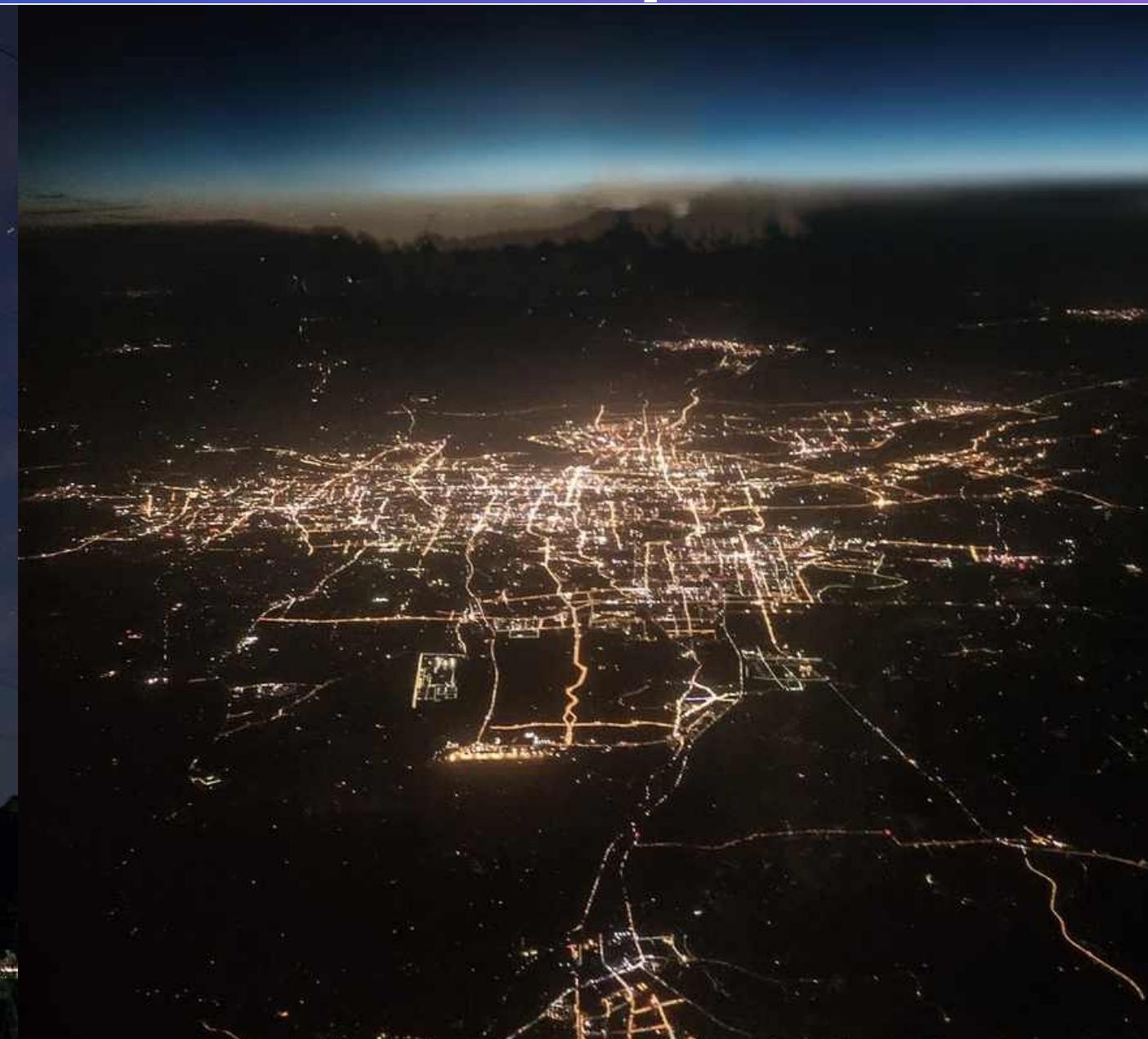
IGA's Capabilities



IGA's Capabilities



IGA's Capabilities



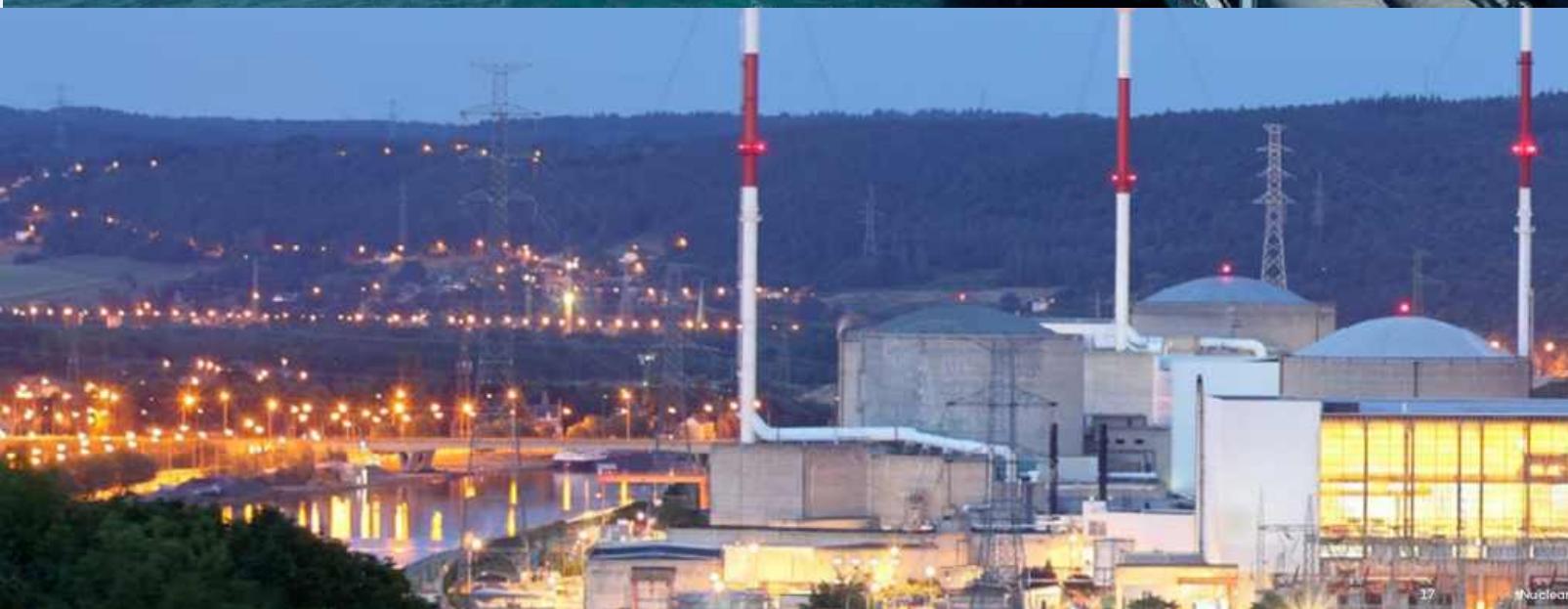
IGA's Capabilities



Enhance the
performance of
power facilities



IGA's Capabilities



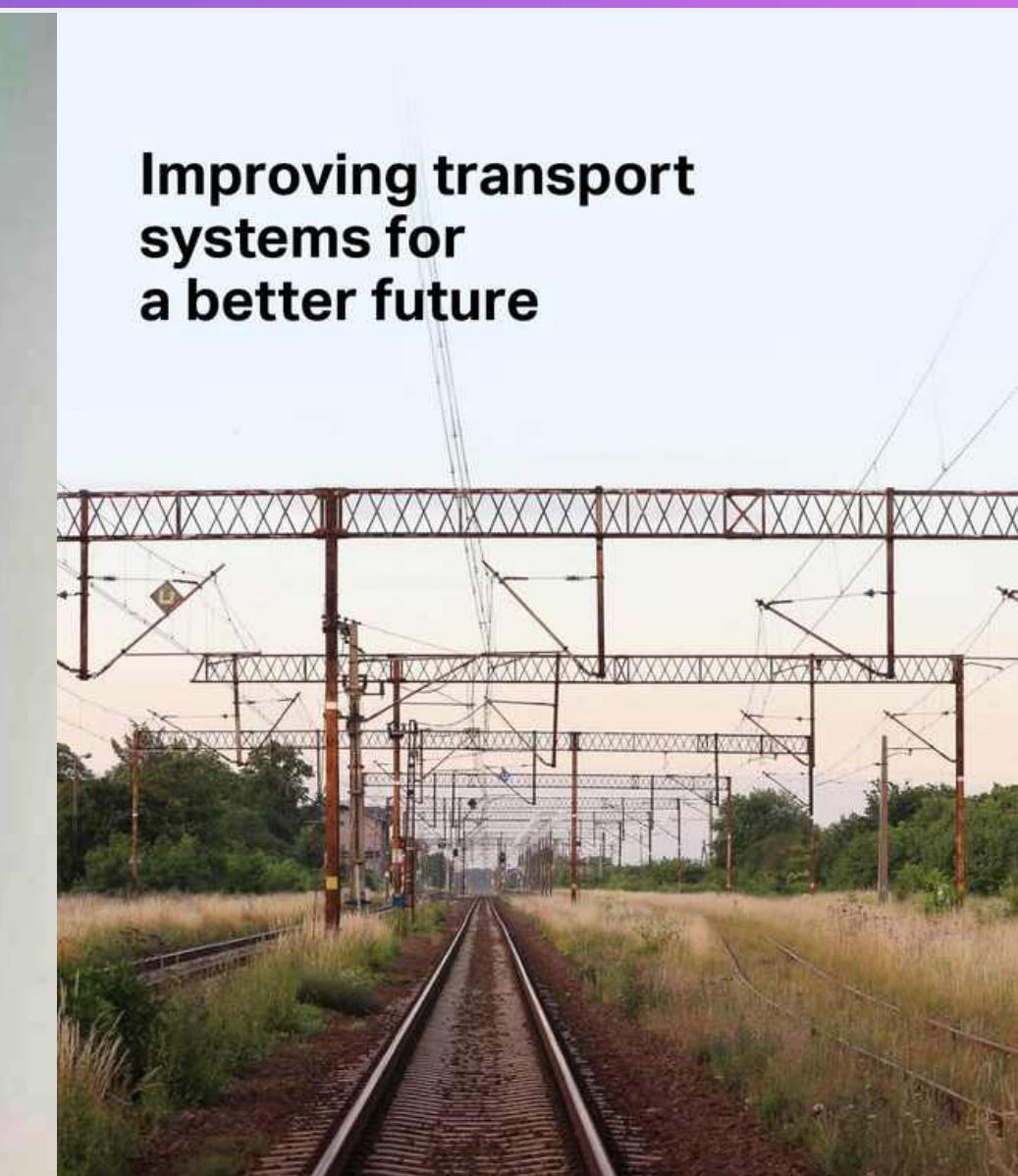
IGA's Capabilities



IGA's Capabilities



IGA's Capabilities



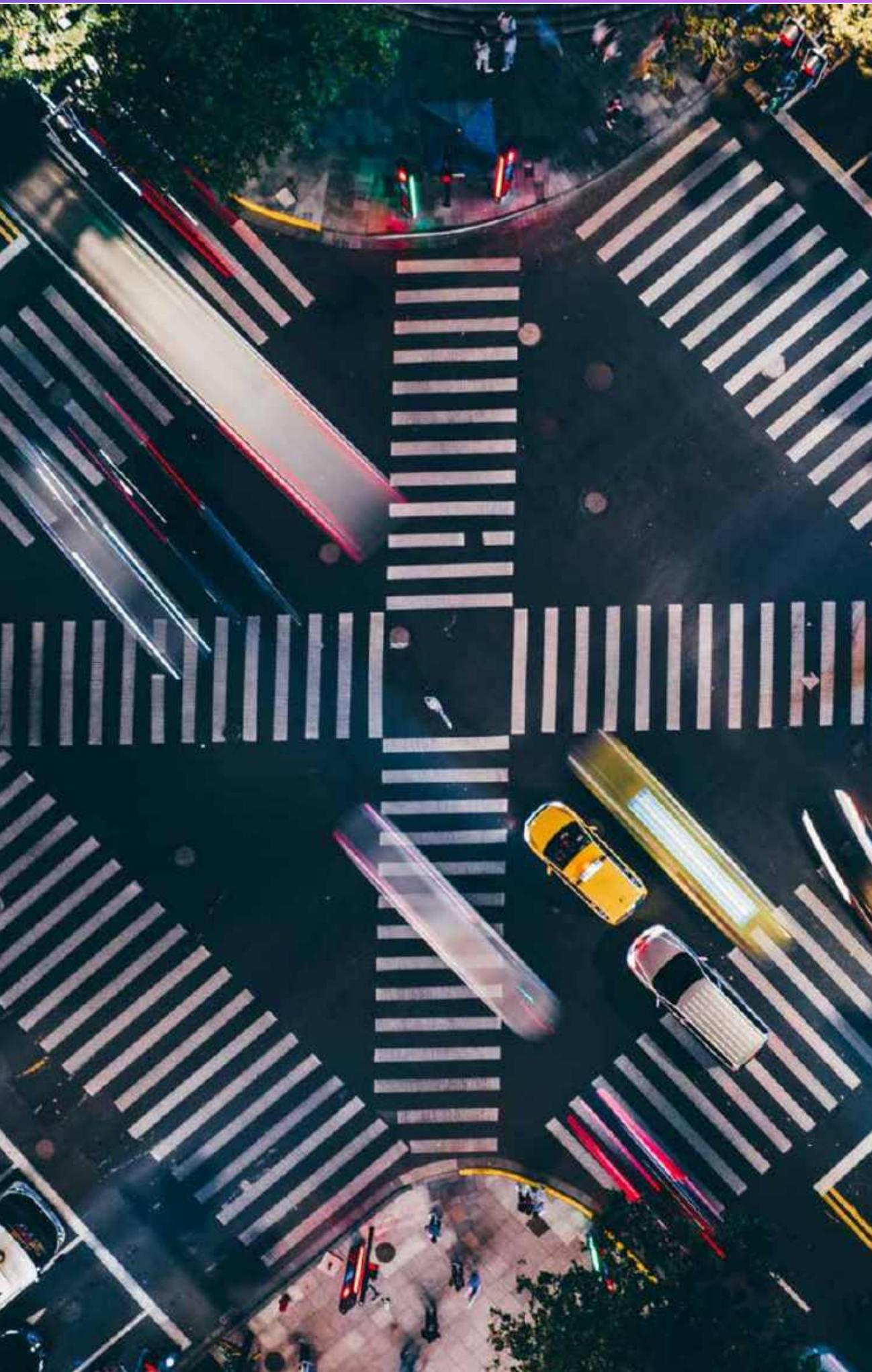
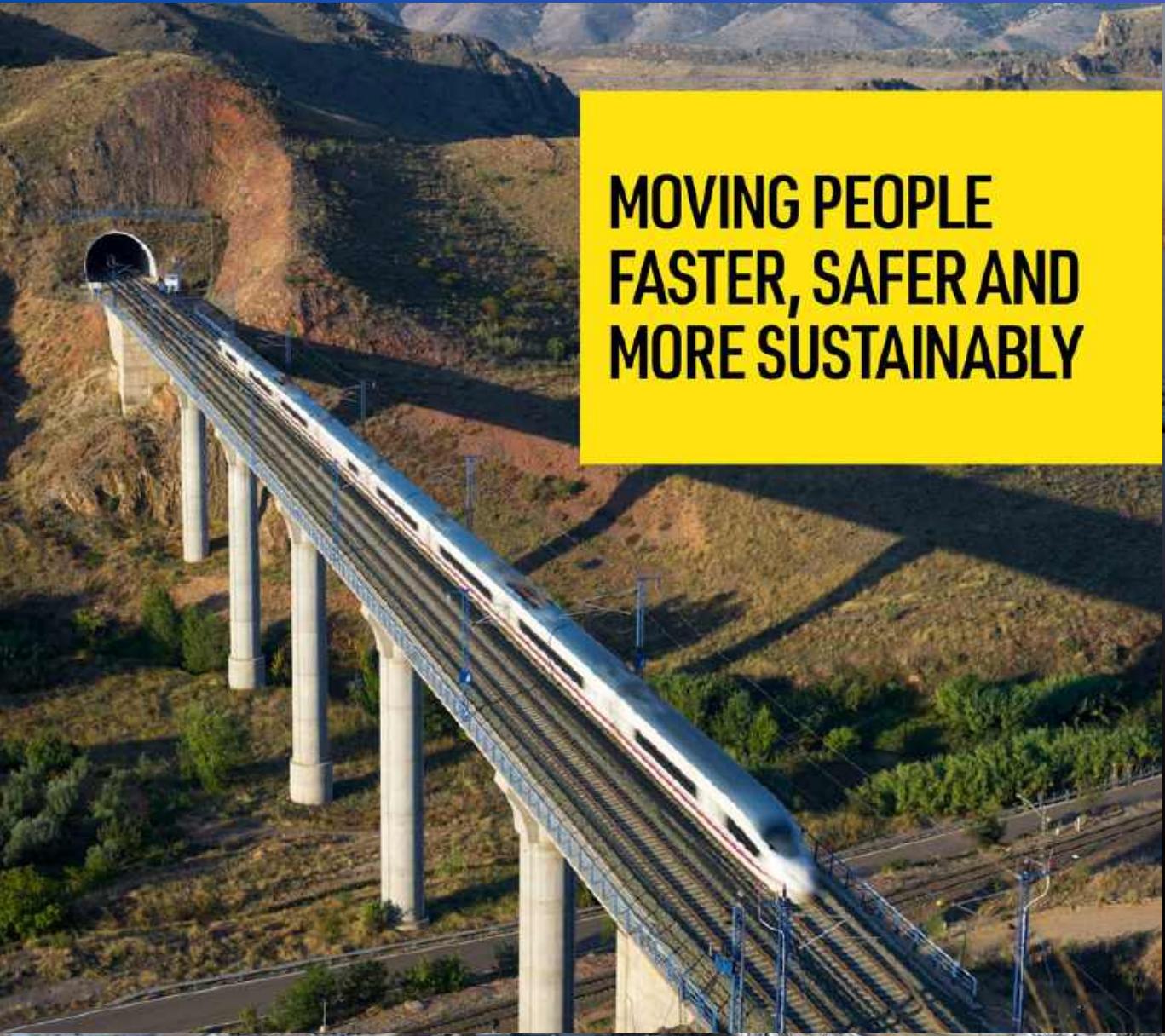
**CIVIL
INFRASTRUCTURE**

Improving transport
systems for
a better future

IGA's Capabilities



IGA's Capabilities

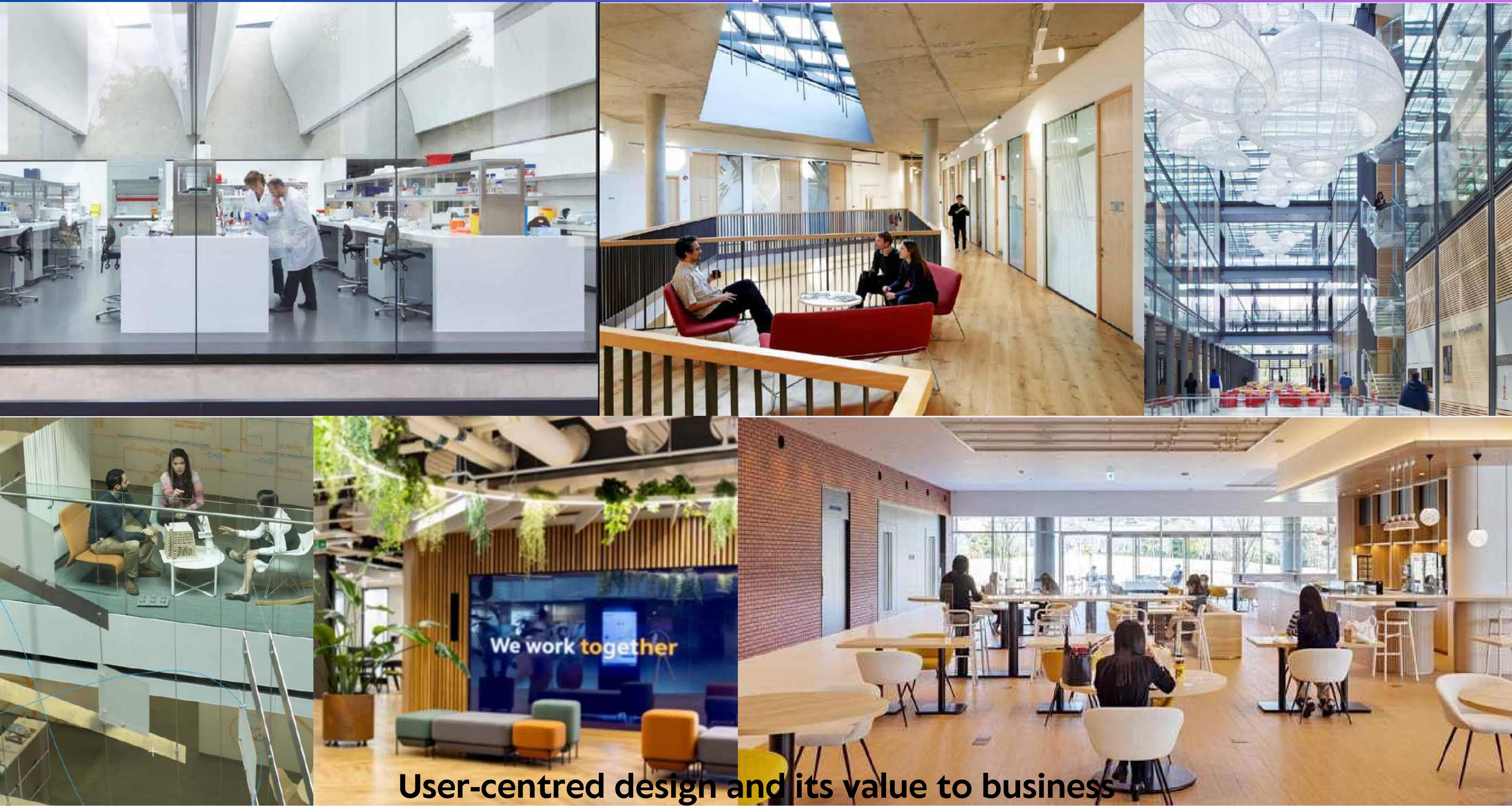


IGA's Capabilities



A poorly designed workspace can have a real impact on productivity & business performance.

IGA's Capabilities



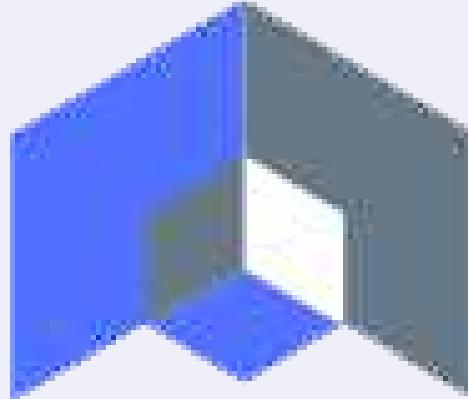
User-centred design and its value to business

IGA'S EXECUTIVES EMPLOYMENT COMPANIES

Direct Employment With Companies



Direct Employment With Companies



RnH
Designs



Connecting Technology

اتصالات
etisalat



MAGNUS
Composites



BAVISKAR
BUILD REALITY

Direct Employment With Companies



Welcome

TO THE WORLD OF KIWA SHIPPING



 **Bridgeview**
Maritime Pvt Ltd

Mainfleet and Offshore ShipManagement



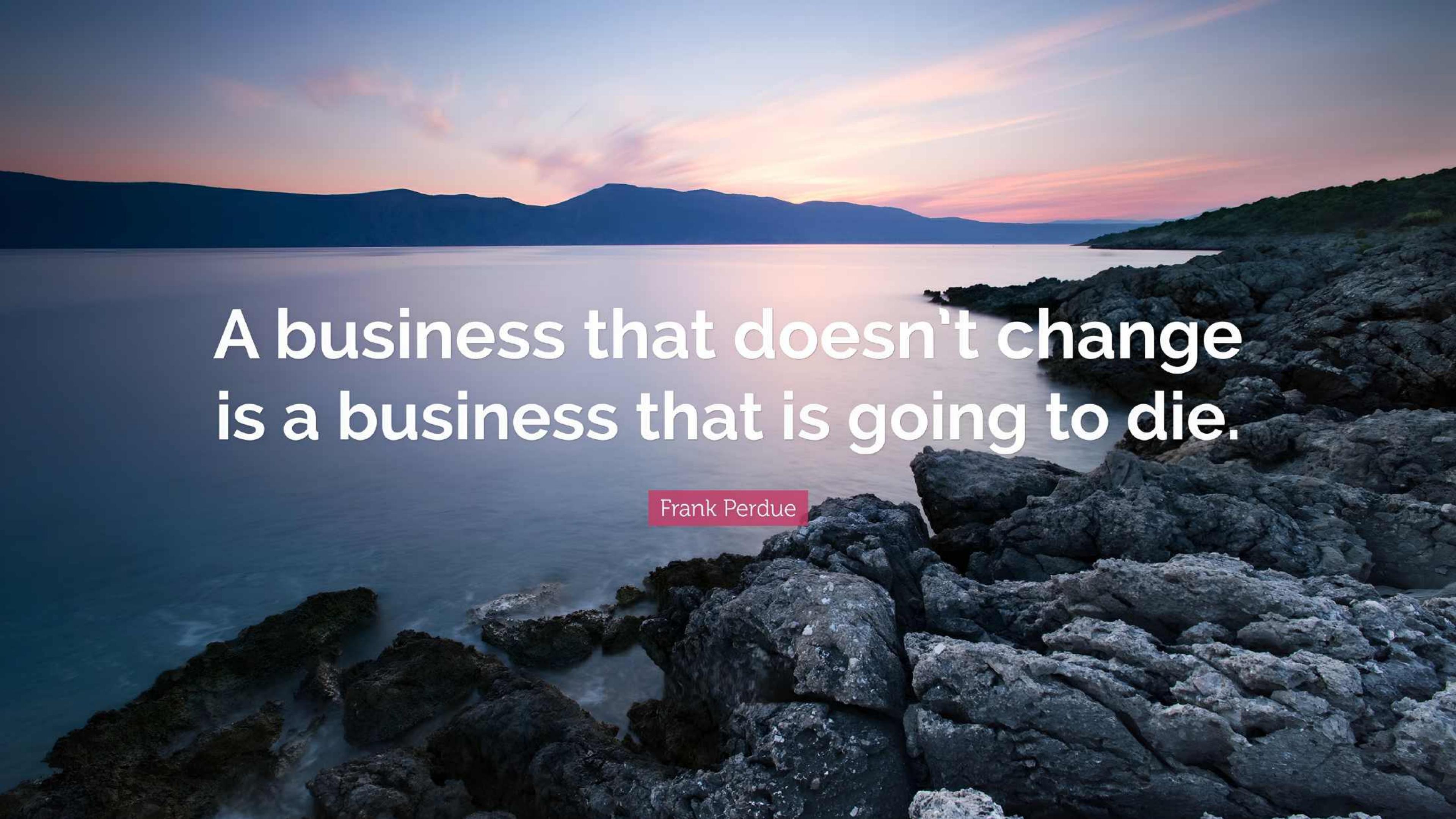
**Keyline Maritime
Services Pvt. Ltd.**

**Uniship Management
Private Limited**

Direct Employment With Companies



REAL ESTATE, LEGAL & PROJECT FINANCE CONSULTANCY

A wide-angle photograph of a coastal landscape at sunset. The sky is filled with soft, warm colors of orange, yellow, and pink, transitioning into a darker blue. In the foreground, dark, jagged rocks of a coastline are silhouetted against the light. The middle ground shows a calm body of water reflecting the sky. In the background, a range of mountains is visible, their peaks dark against the bright horizon.

**A business that doesn't change
is a business that is going to die.**

Frank Perdue

IGA'S EXECUTIVES JOB ASSOCIATED COMPANIES, CLIENTS & CONSULTANTS

Job Associated Companies, Clients & Consultants Globally

- SHASHI PRABHU & ASSOCIATES ARCHITECTS - INDIA
- PERKINS AND WILLS ARCHITECT (CHICAGO) - USA
- JW CONSULTANTS - INDIA
- MAHIMTURA CONSULTANTS - INDIA
- ARCHITECT HAFEEZ CONTRACTOR - INDIA
- RSP DESIGN ARCHITECT - INDIA
- WADHWA DEVELOPERS - INDIA
- HANWARE CONSULTANTS - INDIA
- ENERGOPROJEKT ENTEL - SERBIA
- NEW INTERNATIONAL TECHNOLOGY COMPANY - NITCO QATAR
- QATAR ENERGY (FORMERLY QATAR PETROLEUM) - QATAR
- MALEGORI LANDSCAPES - ABUDHABI, UAE
- KHATIB AND ALAMI - LEBANON
- CONTRACK INTERNATIONAL - QATAR
- KEO - KUWAIT
- ASTAD - QATAR
- SIDRA - QATAR

CLIENTS



- QTA - QATAR TECHNICAL ALUMINIUM - QATAR
- PELLI CLARKE & PARTNERS (ARCHITECT - USA)
- FORMERLY ELLERBE BECKET ARCHITECT - USA
- ERICKSEN ROED & ASSOCIATES (USA - STRUCTURAL ENGINEERS)
- MSHEIREB PROPERTIES - QATAR
- BROOKFIELD - AUSTRALIA
- MULTIPLEX - AUSTRALIA
- CARILLION - UK
- QBC - QATAR BUILDING COMPANY - QATAR
- ALLIES AND MORRISON ARCHITECT - UK
- Davis Langdon (AECOM) - USA
- TURNER CORPORATION USA - Turner International Middle East - Qatar
- RLB - Rider Levett Bucknall - UK
- KEIC - AL KHALEEJ ENGG. & IND. CONSULTANCY - QATAR
- CCL ENGINEERING - POST TENSIONING - QATAR
- AECOM - USA
- ARUP - UK
- BURTON LANDSCAPE ARCHITECTURE STUDIO - USA
- ADJAYE ASSOCIATES ARCHITECT - UK
- JOHN McASLAN + PARTNERS ARCHITECT - UK
- MOSSESSIAN ARCHITECTURE - UK
- PEO - Private Engineering Office (Qatar Govt.) - QATAR
- ATKINSREALIS (FORMERLY KENTZ) - UK
- NESMA & PARTNERS - KSA

Job Associated Companies, Clients & Consultants Globally



- EGIS – FRANCE
- PARSONS – USA
- SYSTRA – FRANCE
- HITACHI – ITALY
- WORLEY – AUSTRALIA
- L&T – INDIA
- BOMBARDIER – CANADA
- IDOM – SPAIN
- UNIT 7 – KSA
- GULF CRAFTS – QATAR
- ASSA ABLOY – SWEDEN
- AJWAD – KSA
- ALUSYSTEMS – KSA
- ARMETAL – KSA
- NBTC – KSA
- KONE – FINLAND
- LEONARDO – ITALY
- SANGLEE – KSA
- HILTI – LEICHTENSTEIN
- NOUR MASSAH – KSA
- DB REALTY – INDIA
- CIDCO – NAVI MUMBAI
- IMAR – QATAR
- INTERTEK QATAR
- PROJACS – FRANCE

- STERLING ENGINEERING – INDIA
- MZ & PARTNERS ARCHITECT – QATAR
- GHIRNATA CONSULTANT ENGINEERS – QATAR
- CONSULTING INTERNATIONAL GROUP – CEG INTERNATIONAL, QATAR
- EMSQUARE ENGINEERING CONSULTANT – DUBAI
- SNC LAVALIN – CANADA
- ALJABER ENGINEERING – QATAR
- STEIGENBERGER HOTEL – GERMANY
- ISAM KABBANI IKK GROUP – SAUDI ARABIA
- GRANKRAFT INDUSTRIES – TURKEY
- HOA ARCHITECTS – DUBAI
- NAKHEEL PROPERTIES – DUBAI
- GREEN PROPERTIES & IFC DEVELOPERS – DUBAI
- MODULAR DESIGN ARCHITECTS – DUBAI
- GALFAR ALMISNAD – QATAR
- ARAB ENGINEERING BUREAU, AEB – QATAR
- TAISEI CORPORATION – JAPAN
- AICA – JAPAN
- GOISU REALTY – JAPAN
- SUMITOMO REALTY & DEVELOPMENT – JAPAN
- NIKKEN SEKKEI LTD. – JAPAN
- DAR AL RIYADH – KSA
- WSP – USA
- BURNS & McDONNELL – USA

Job Associated Companies, Clients & Consultants Globally

- ECG – ENGINEERING CONSULTANTS GROUP S.A. – EGYPT
- SUPREME COMMITTEE FOR DELIVERY & LEGACY – QATAR
- AL ALI ENGINEERING CO. W.L.L. – TRADING & CONTRACTING – QATAR
- BIAD – BEIJING INSITUTUE OF ARCHITECTURAL DESIGN GROUP CO. LTD. CHINA
- AURECON – AUSTRALIA
- JULI SLING COMPANY LTD. – CHINA
- RELIANCE INDUSTRIES LTD. – INDIA
- ASHGHAL PWD – QATAR
- VA TECH WABAG LIMITED – INDIA
- REDCO INTERNATIONAL – QATAR
- UNITED CONSULTANTS – QATAR
- ALUTEC – QATAR
- DOKA – AUSTRIA
- INHABIT FAÇADE – AUSTRALIA
- HILSON MORON – UK
- AFL ARCHITECTS – UK
- PINNACLE INFOTECH (BIM) – USA
- THYSSENKRUP ELEVATORS – GERMANY
- ALCE – TURKIYE
- TOSHIBA ELEVATORS – JAPAN
- ROYAL COMMISSION RIYADH CITY – KSA
- INSO – ITALY
- QATAR FOUNDATION – QATAR
- SIEMENS – GERMANY
- VOLTAS – INDIA



IGA as a Supplier / Specialist Qualification Criteria with Client's Perspective.

Our Pre-qualification Strength.



Careers

Send your CV / apply at careers@iga-partners.com

Be a best place to work that is based on inclusion, fairness and equality. Create an environment to grow, perform, and succeed, building on the wealth of expertise and skills of our people. Our global career site enables candidates – both internally and externally, to find relevant jobs quickly as well as join our talent community and be notified for relevant roles through website or LinkedIn page. Our purpose is to improve the quality of workplace wellbeing through engagement, job quality and career development opportunities.

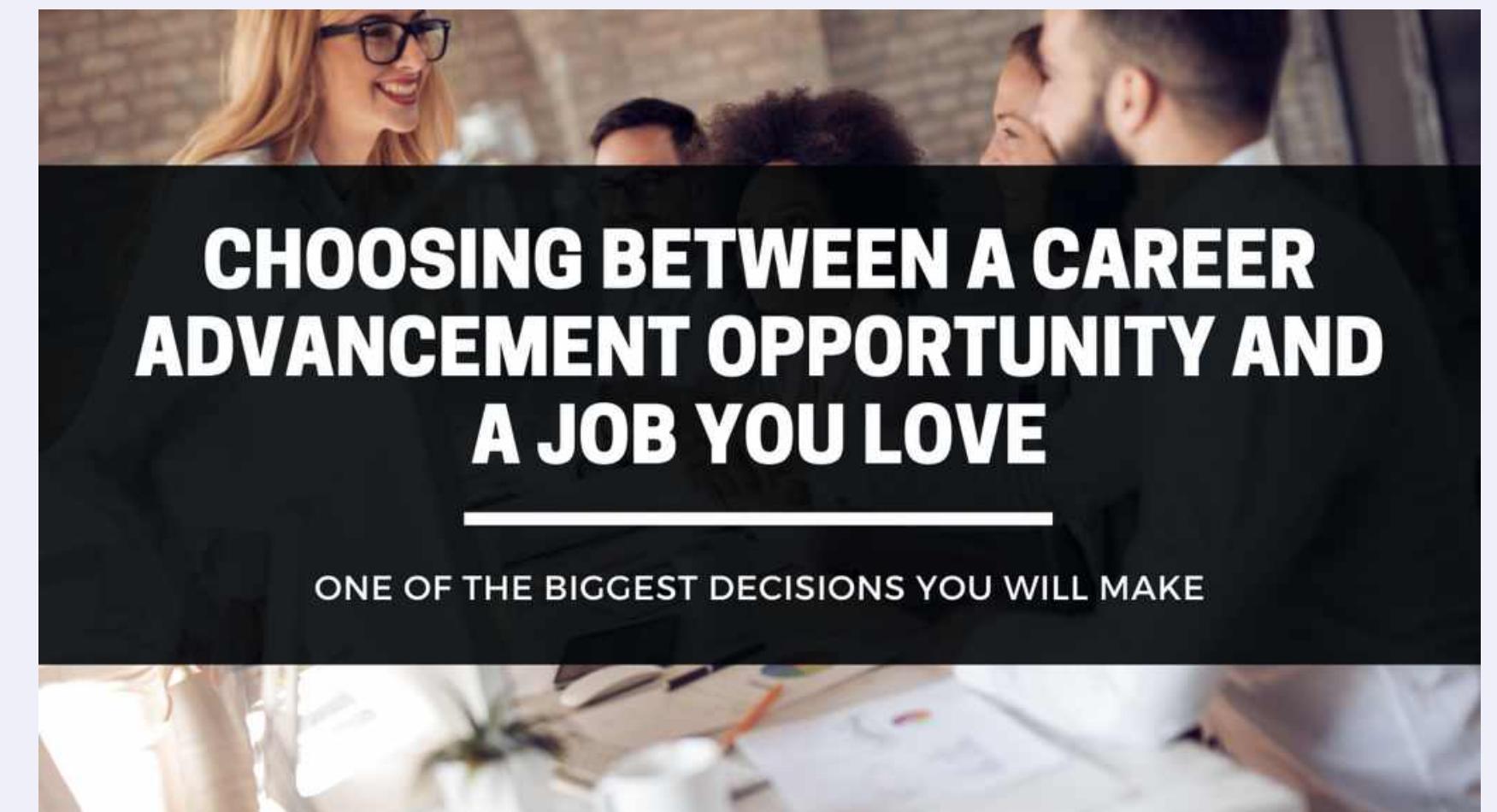


The Role of Non-Executive Directors in Driving Innovation: “Creativity is thinking up new things. Innovation is doing new things.”

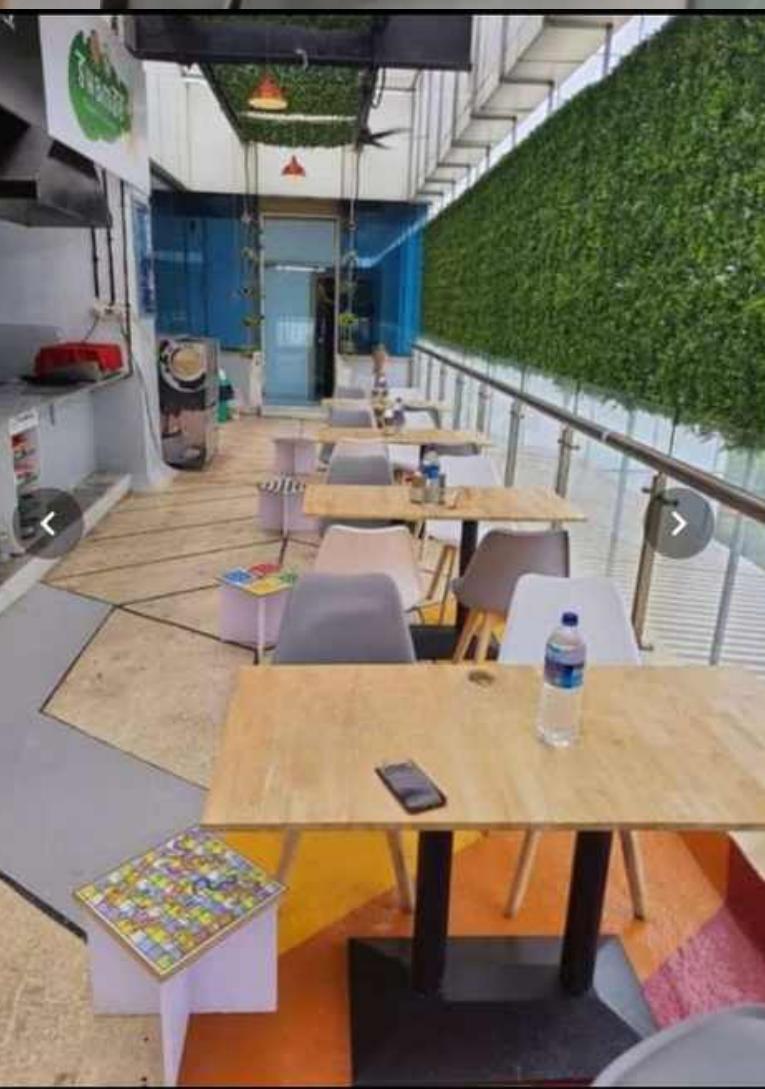
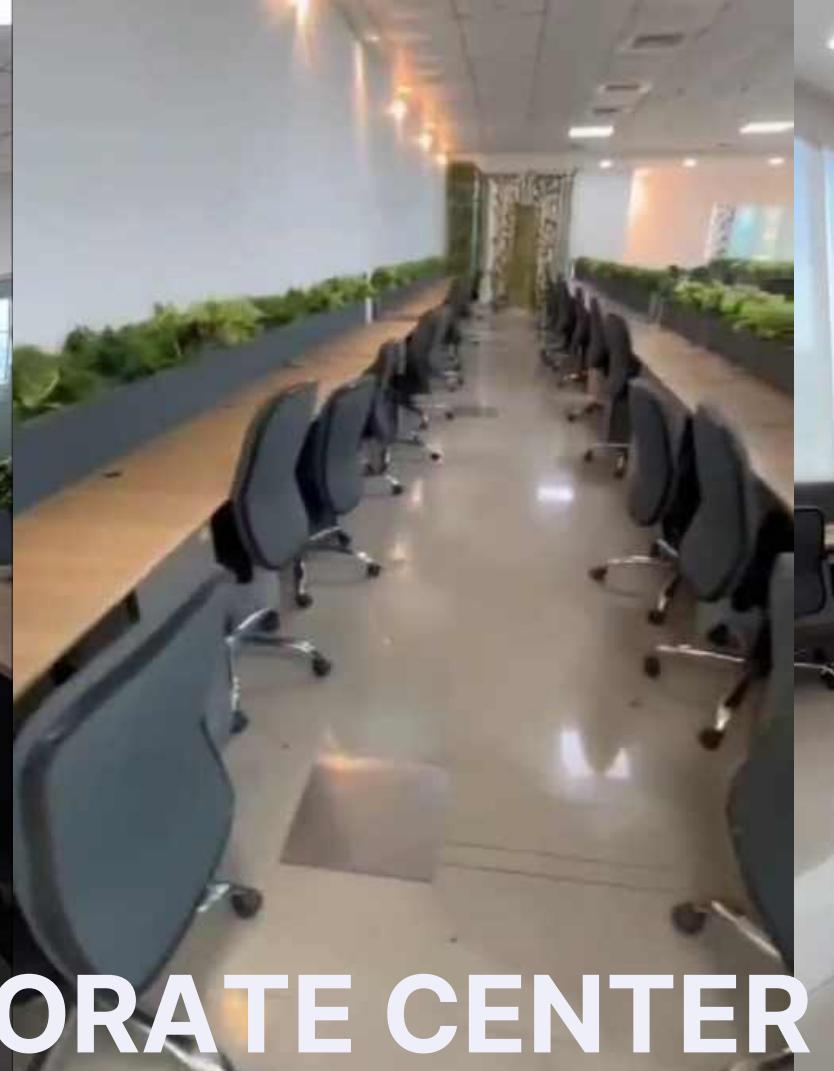




Organizational structure, culture, and people are inextricably linked with innovation outcomes. A company's structure can either foster or stifle innovation. "Critical to the success of this innovative mindset is the willingness to disrupt one's own business practices rather than waiting for the disruption to come from competing forces or new market entrants." IGA means integrity, excellence, and great people. These ingredients are what allow us to strive to consistently outperform our peers.



IGA GLOBAL DESIGN & CORPORATE CENTER



Our Contact

We invite you to visit our website, follow us on social media, or contact us directly to discuss your project.

Let's build something extraordinary together.

 GLOBAL DESIGN CENTER &
HEADQUARTER – MUMBAI, INDIA.

Where as Our Presence & Global footprints Spans across Saudi Arabia, Qatar, UAE, UK & USA.

 Indo Gulf American Partners

 +91 9321172094 / 7718091782

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Mr. Hamza Ansari +44 7350289706



Thank You

for your attention





