

AIM GLOBAL

BIM & DIGITAL ENGINEERING

Portfolio

Selected projects across Saudi Arabia, the UAE and beyond

WWW.AIMGLOBALAEC.COM

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COMPANY OVERVIEW

Building the future through *intelligent BIM*

Founded in 2018 in Saudi Arabia, AIM Global is a specialised BIM and digital engineering company delivering end-to-end, BIM-driven design and construction solutions across residential, commercial and infrastructure projects.

By integrating BIM, architectural, structural, MEP and interior design services, we develop precise, data-rich digital models that enhance coordination, optimise constructability and support informed decision-making throughout the project lifecycle.

With a strong focus on accuracy, sustainability and efficiency, we partner with developers, consultants and contractors to deliver future-ready built environments that meet international standards.

FOUNDED	PROJECTS	COUNTRIES	SERVICES
2018	18+	4	12

DESIGN & APPROACH

Precision, collaboration and innovation.

Coordinated, data-rich models that support informed decisions at every stage of the project.



PURPOSE

Vision & *mission*





Vision

To be a globally preferred BIM and digital construction partner, recognised for delivering innovative, high-quality and value-driven solutions that shape smarter, more sustainable built environments worldwide.

Mission

To empower the AEC industry through advanced digital and BIM technologies, enabling sustainable and efficient design, collaborative pre-construction planning, agile project execution and reliable facility and asset management across the entire project lifecycle.

OUR GOALS

What we work *towards*

01 **Technology-Driven Impact**

We leverage advanced digital and BIM technologies to create meaningful impact across the construction and built environment, enabling smarter planning, coordination and execution.

02 **Value Across the Project Lifecycle**

We deliver consistent, measurable value by improving efficiency, accuracy and performance at every stage of the project lifecycle, from concept to completion.

03 **Smart & Informed Planning**

We use BIM and digital workflows to enhance early-stage planning, ensuring clarity, accuracy and alignment before construction begins.

04 **Collaboration & Coordination**

Through centralised digital models and coordinated systems, we streamline communication between teams, minimising clashes, rework and delays.

GLOBAL PRESENCE

Local expertise, *international standards*



India

Corporate office in Hyderabad, Telangana



Saudi Arabia

Founded here in 2018; Riyadh, Jeddah, Qiddiya, the Red Sea



UAE

Projects in Abu Dhabi and Sharjah



USA

Part of our integrated global delivery model

- Integrated global delivery model for speed, coordination and consistency
- Compliance with international standards and regional regulations
- Reliable, scalable and future-ready BIM solutions worldwide

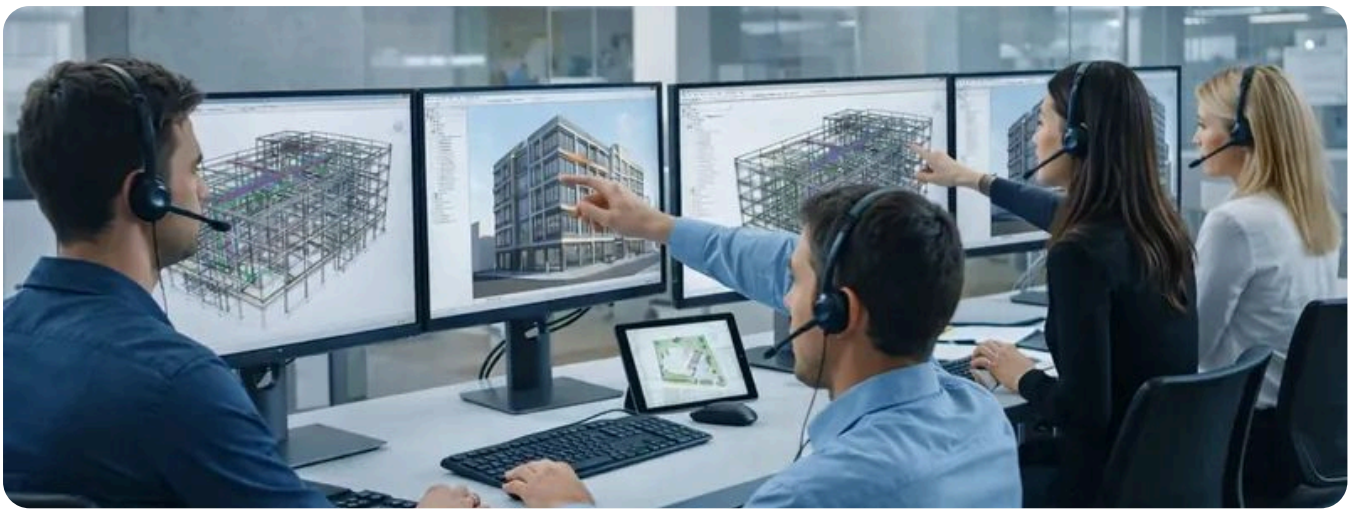


BUILDING INFORMATION MODELING

One model. *Every decision.*

BIM is a smart digital process for planning, designing, constructing and managing built assets through intelligent, data-rich 3D models. By bringing geometry, specifications, quantities and performance data into one reliable environment, it improves coordination between architects, engineers, contractors and stakeholders.

Our approach emphasises constructability, clash-free design, cost optimisation and seamless coordination across architectural, structural and MEP disciplines.



OUR TEAM EXCELLENCE

Engineers, architects and BIM specialists, *working as one.*

A highly skilled, multidisciplinary team with global exposure and deep knowledge of international building codes, industry standards and best practices, ensuring consistent quality across all projects.



David Chen
BIM Director



Sarah Jenkins
Principal Architect



Tariq Al-Mansoor
Lead MEP Engineer

WHAT WE PROVIDE

Building smarter *at every dimension*



3D

Design & Visualization

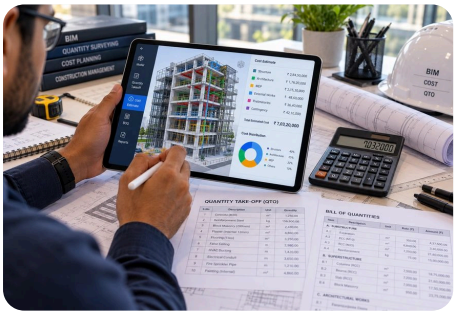
+ As-built and existing-condition modelling
+ 3D visuals, animations and walkthroughs
+ BIM-driven prefabrication coordination
+ Laser-accurate, field-verified models



4D

Scheduling & Planning

+ Construction sequencing and phasing
+ Time-linked model planning
+ Installation simulations for complex systems
+ Visual progress for approvals

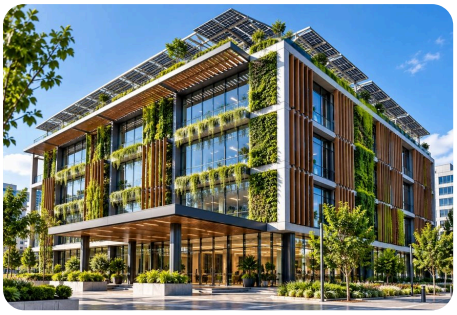


5D

Cost Estimation & Control

+ Quantity take-offs and cost estimates
+ Trade-wise verification from fabrication models
+ Value engineering and what-if analysis
+ Prefabrication-driven cost solutions

BIM DIMENSIONS, CONTINUED



6D

Sustainability & Performance

+ Conceptual and detailed energy analysis
+ Sustainable design optimisation
+ Green building and LEED tracking
+ Lifecycle energy evaluation



7D

Facility & Asset Management

+ Lifecycle BIM strategies
+ Accurate as-built models
+ BIM-embedded O&M manuals
+ Digital asset management

From the first model to the finished building and everything that keeps it running: one coordinated source of truth across the whole lifecycle.

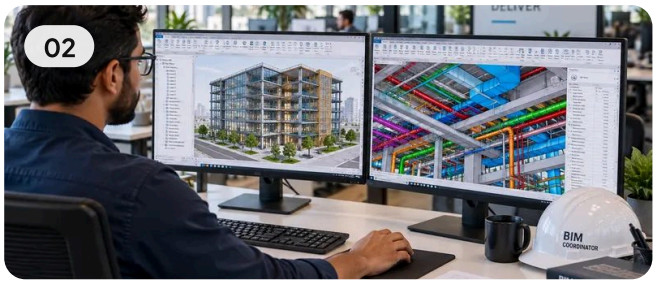
OUR SERVICES

Twelve services, *one team*



BIM Development

Modelling, Architecture, Structure & MEP



3D BIM Coordination

Clash Detection, Coordination



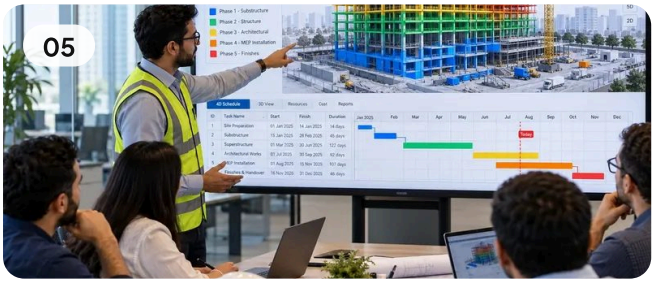
MEP Services

Design, Calculations, Shop Drawings



Scan to BIM

Laser Scanning, As-Built Modelling



4D & 5D Construction Simulation

Scheduling, Cost Control



Asset & Facility Management

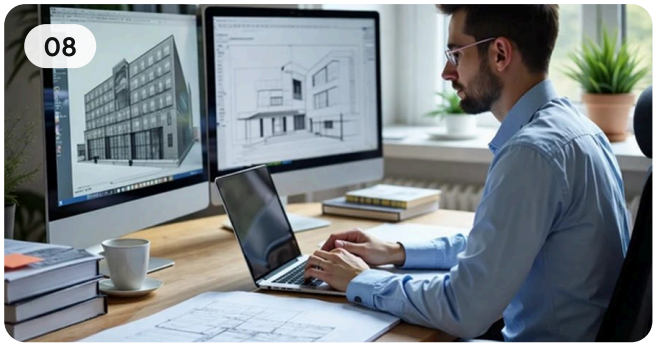
Digital Assets, Maintenance

OUR SERVICES, CONTINUED



BIM to Operate

As-Built Models, O&M



BIM to Field

Prefabrication, Site Layouts



AR & VR

Visualisation, Walkthroughs



2D CAD Services

Drafting, Documentation



Interior Design

Interiors, Fit-Out



Cost Estimation

Quantity Take-Off, Value Engineering

WHY AIM GLOBAL

Five reasons clients *stay with us*



01 **Innovation**

We harness advanced BIM tools and emerging digital technologies to enable smarter designs, seamless coordination and efficient delivery across the entire construction lifecycle.

02 **Quality**

Our approach is driven by precision and consistency, with strong attention to detail to ensure high standards, accuracy and dependable outcomes in every project.

03 **Experience**

With decades of combined global project expertise, our team brings deep technical knowledge, industry best practice and proven insight to complex challenges.

04 **Flexibility**

We offer adaptive and scalable delivery models, carefully tailored to each client's needs, project scope and timeline.

05 **Trust**

Transparent communication, accountability and long-term relationships form the foundation of our partnerships, ensuring confidence and sustained success.

OUR CLIENTS

Trusted by developers, contractors *and authorities*





PROJECTS

Landmark projects, delivered in BIM.

18 projects across Saudi Arabia and the UAE, from theme parks and resorts to hospitals, factories and logistics hubs.

PROJECT INDEX

18 projects, *5 sectors*

Six Flags Qiddiya	Qiddiya, KSA	17
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HOSPITALITY & LEISURE · QIDDIYA, KSA

Six Flags Qiddiya

QIDDIYA, KSA

Six Flags Qiddiya

MEP design and full BIM delivery across 186 buildings of the Six Flags Qiddiya theme park.

186 Buildings modelled

SCOPE OF WORK

01 MEP Design

02 Civil, Structural and Architectural 2D and 3D BIM Modeling

03 MEP Coordination

SECTOR
Hospitality & Leisure

DELIVERED BY
AIM Global



INFRASTRUCTURE · RIYADH, KSA

King Salman Park

RIYADH, KSA

King Salman Park

Electrical and process-piping models for one of the largest urban parks in the world.

SCOPE OF WORK

01 3D Modeling of Electrical Low Voltage (LV) and Medium Voltage (MV) Design and Shop Drawings

02 3D Modeling of piping for Treated Sewage Effluent (TSE)

03 3D Modeling of piping for the Sewage Treatment Plant (STP) and Water Treatment Plant (WTP)

04 Coordination

05 Family creation as per vendor data

06 ISO extraction and shop drawings

SECTOR
Infrastructure

DELIVERED BY
AIM Global



INFRASTRUCTURE · RED SEA, KSA

Red Sea Al-Shura

RED SEA, KSA

Red Sea Al-Shura

2D-to-3D BIM conversion and underground MEP utility coordination on Al-Shura island.

SCOPE OF WORK

01 Conversion of 2D design drawings into detailed and accurate 3D BIM models

02 Comprehensive MEP underground utility modeling, ensuring precise alignment with site conditions

03 End-to-end MEP coordination to identify and resolve clashes, optimize layouts and improve constructability

SECTOR
Infrastructure

DELIVERED BY
AIM Global



HOSPITALITY & LEISURE · AMAALA, KSA

AMAALA Wellness Core

AMAALA, KSA

AMAALA Wellness Core

MEP infrastructure design and BIM implementation for the AMAALA wellness destination.

SCOPE OF WORK

01 MEP Infrastructure Design

02 3D BIM Implementation

03 Coordination

04 Shop Drawing Extraction

SECTOR
Hospitality & Leisure

DELIVERED BY
AIM Global



INDUSTRIAL & LOGISTICS · ABU DHABI, UAE

ADNOC Core Labs

ABU DHABI, UAE

ADNOC Core Labs & Archive Center Expansion

Full-discipline design and BIM coordination for the ADNOC laboratories and archive expansion.

SCOPE OF WORK

01 Structural and Architectural Design

02 MEP Design and Calculations

03 3D BIM Implementation for CSA and MEP

04 Interior Design

05 MEP Coordination

SECTOR
Industrial & Logistics

DELIVERED BY
AIM Global



INDUSTRIAL & LOGISTICS · SULAY, KSA

Amazon Fulfillment Centre

SULAY, KSA

Amazon Fulfillment Centre RUH9

Structural, architectural and MEP design with BIM for a large-scale fulfillment centre.

SCOPE OF WORK

01 Structural and Architectural Design

02 MEP Design and Calculations

03 3D BIM Implementation for CSA and MEP

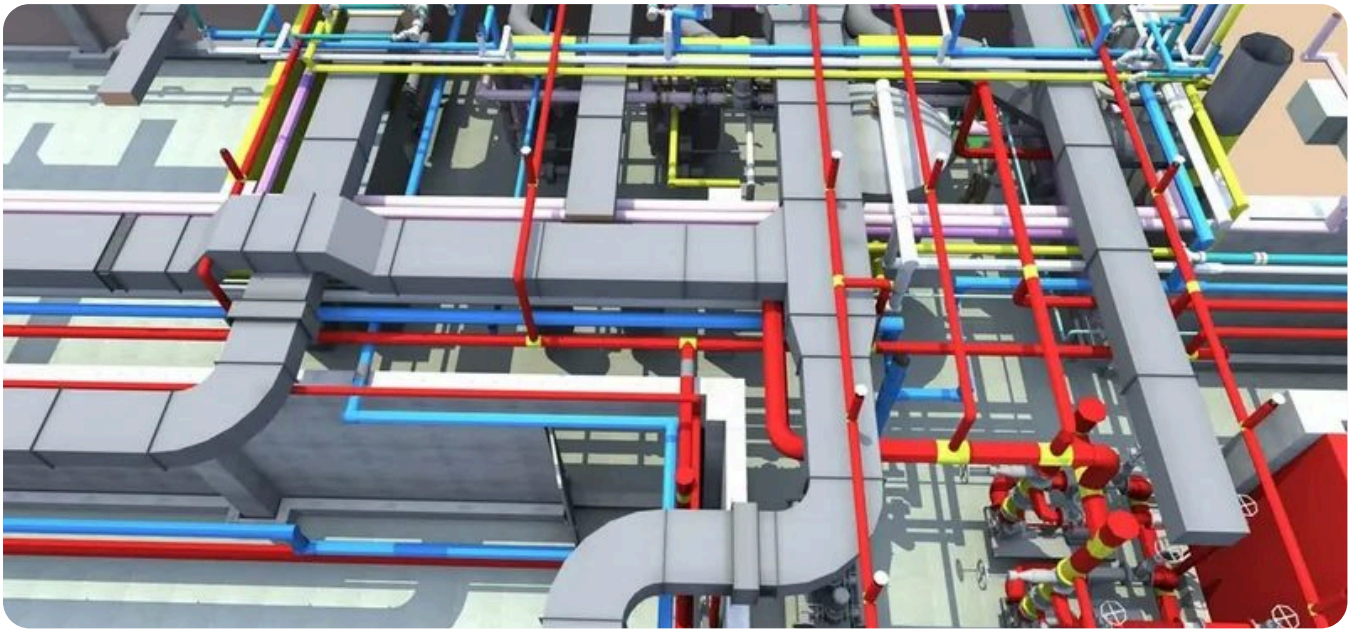
04 Interior Design

05 MEP Coordination

SECTOR
Industrial & Logistics

DELIVERED BY
AIM Global

MORE PROJECTS



HOSPITALITY & LEISURE · AMAALA, KSA

AMAALA Rosewood

Integrated MEP Design Solutions · High-Accuracy 2D & 3D BIM Modeling · Clash-Free MEP Coordination · Construction-Ready Shop Drawings



HEALTHCARE & EDUCATION · KSA

HM Group Hospital

MEP Design and Calculations · 2D to 3D BIM Implementation · Shop Drawings Extraction · MEP Coordination



HEALTHCARE & EDUCATION · JEDDAH, KSA

KAUST

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · MEP Coordination



INDUSTRIAL & LOGISTICS · RABIGH, KSA

Lucid

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · Interior Design



COMMERCIAL · JEDDAH, KSA

Mall Dar Al-Jazeera

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · MEP Coordination



COMMERCIAL · JEDDAH, KSA

60th Plaza

MEP Design · 3D BIM Modeling for MEP · Coordination · Shop Drawing Extraction



COMMERCIAL · JEDDAH, KSA

AWR Auto Showroom

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · Interior Design



COMMERCIAL · AL-HIRA, JEDDAH, KSA

Boxooo Cloud Kitchen

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · Interior Design



INDUSTRIAL & LOGISTICS · JEDDAH, KSA

Techno Paint Factory

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · MEP Coordination



INDUSTRIAL & LOGISTICS · SHARJAH, UAE

Meena Tyre Factory

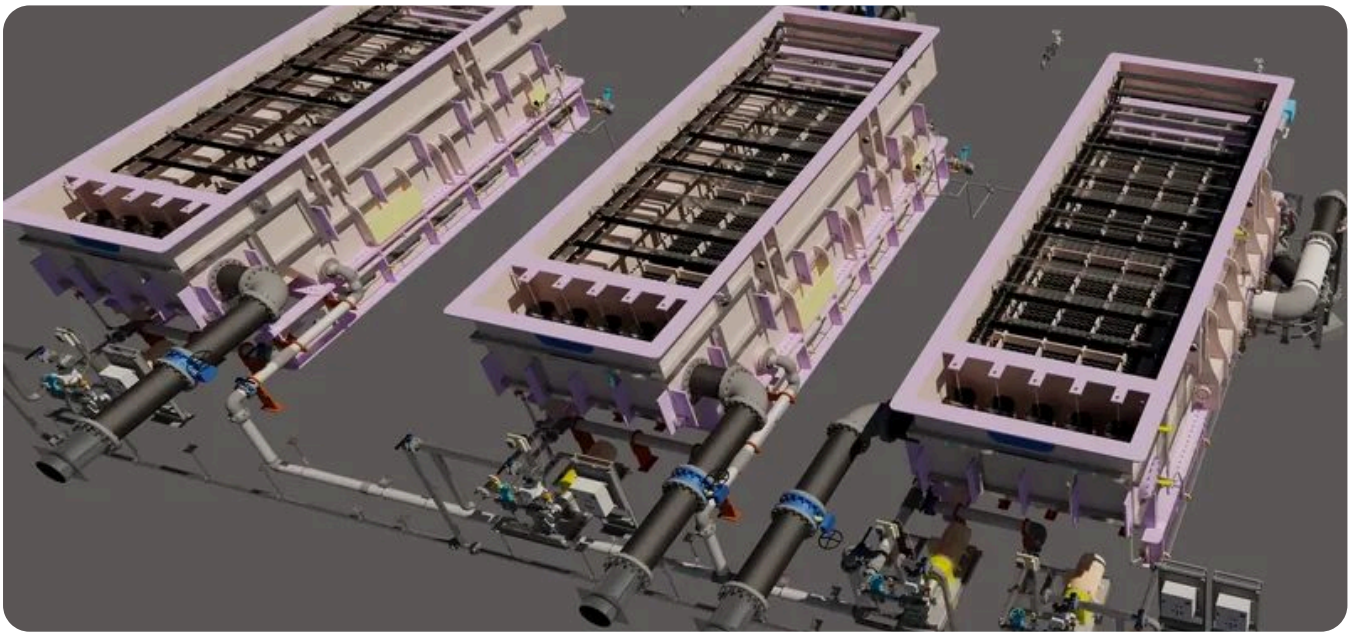
Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · Interior Design



INDUSTRIAL & LOGISTICS · ABU DHABI, UAE

ALDAR Logistics

Structural and Architectural Design · MEP Design and Calculations · 3D BIM Implementation for CSA and MEP · Interior Design



INDUSTRIAL & LOGISTICS · MBBR & DAF SYSTEMS

World Water Works

Intelligent parametric families for MBBR & DAF equipment and MEP systems · 3D modeling of piping, layouts and supports · Coordinated mechanical and electrical models · Clash-free integration across disciplines

CLIENT TESTIMONIALS

In our clients' *words*

"The team has demonstrated high levels of professionalism, technical competence, and commitment in meeting project objectives and timelines. Their proactive approach and consistent delivery contributed significantly to the project's success."

Muhammad Amir Raza
Sr. Project Manager, Worley

"Working with the AIM Global team has been a truly rewarding experience for Rosewood. Their commitment to quality, attention to detail, and timely execution stood out throughout the project."

Aynur Mamedova
Marketing Director, Rosewood

"Exceptional professionalism, excellent coordination, and timely delivery. The team's commitment and execution exceeded expectations and ensured the successful completion of all project objectives."

Fayez Alzayer
Engineering Manager, MASCO General Contracting

CLIENT TESTIMONIALS, CONTINUED

"The team's dedication, attention to detail, and proactive coordination played a key role in the project's success. Their openness to feedback and commitment to deadlines was commendable."

Hany Ibrahim
Project Manager, WETICO

"Working with AIM Global was a great experience. Their team showed excellent quality of work, strong dedication, and completed everything on time without compromising standards."

Ashik Mohamed Iqbal
Engineering Manager

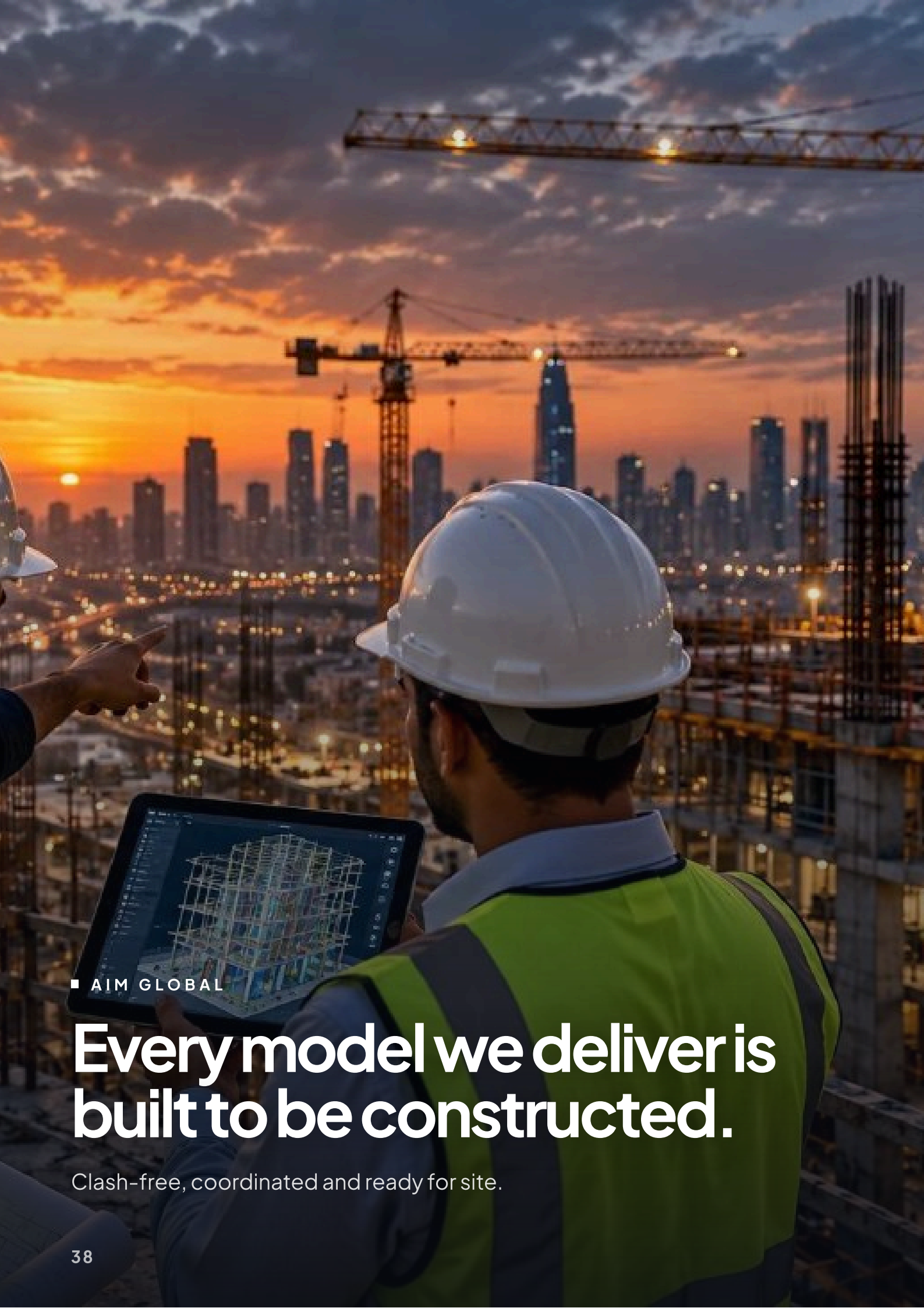
GET IN TOUCH

Let’s build it *right, together.*

We welcome enquiries, collaborations and project discussions across architectural, structural and MEP disciplines.

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India · USA · KSA · UAE



AIM GLOBAL

Every model we deliver is built to be constructed.

Clash-free, coordinated and ready for site.

AIM GLOBAL

Intelligent BIM solutions for landmark projects

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