



VIRTUAL DESIGN | DIGITAL CONSTRUCTION | BUILDING INFORMATION MODELING



NIKA

is a leader in it's sector,
aims to be a strong and
respected world company.

Consultancy and project management services provided to many companies in the field of digital construction management consultancy. We provide solutions and services to the construction sector in all areas with BIM and Digital Construction as well as planning, business intelligence, budget applications, mobile applications, document and information management, design services, VR/AR services that will help companies thrive in the competitive environment.



W H O W E A R E

WHO WE ARE

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Consultancy and project management services provided to many companies in the field of digital construction management consultancy. We provide solutions and services to the construction sector in all areas with BIM and ERP as well as planning, business intelligence, budget applications, mobile applications, document and information management, design service, VR/AR services that will help companies survive in the competitive environment.

OUR VISION

Our vision is to make BIM, the future of construction technologies, accessible around the world.

10 COUNTRY COVERED

70 COMPLETED CASES

10 YEARS OF EXPERIENCE

80 SATISFIED CUSTOMERS



FUTURE-READY BIM & DIGITAL CONSTRUCTION PHILOSOPHY



INNOVATION DRIVEN

We embrace cutting-edge BIM, AI, and digital twin technologies to redefine construction processes. By leveraging automation, cloud collaboration, and real-time data, we ensure our clients stay ahead of the curve in an ever-evolving industry.



SMART & EFFICIENT EXECUTION

Our approach is built on data intelligence and lean methodologies. We optimize project planning, cost control, and resource allocation using 4D/5D BIM, digital workflows, and AI-driven simulations, minimizing risks and maximizing productivity.



SUSTAINABLE & IMPACTFUL DESIGN

We believe in sustainable construction powered by BIM-based energy analysis, carbon footprint tracking, and material efficiency modeling. Our mission is to build smart cities and eco-friendly infrastructures with data-backed precision.



IMMERSIVE DIGITAL EXPERIENCE

From VR/AR-enabled design visualization to AI-assisted project monitoring, we bridge the gap between the physical and digital worlds, making construction more interactive, data-driven, and efficient.

WHAT is BIM & Digital Construction?

BIM

BIM is a collaborative process that integrates 3D models with valuable data, enabling better planning, coordination, and decision-making throughout a project's lifecycle. It enhances efficiency, reduces costs, and minimizes risks by creating a digital twin of the built environment.

Digital Construction takes BIM to the next level by incorporating advanced technologies such as 4D (time-based planning), 5D (cost estimation), AI-driven analysis, reality capture, and cloud-based collaboration. This holistic approach ensures greater accuracy, improved productivity, and seamless project execution.



3D BIM Modeling



3D Visualisation



Laser Scan to BIM



7D Asset Management



CAD to BIM




ISO 19650




BEP







4D Planning




5D Cost Management




AI-driven Analysis




Reality Capture



Cloud-based Collaboration



VR/AR Technologies



IOT

DIGITAL CONSTRUCTION

At Nika BIM & Digital Construction, we specialize in delivering cutting-edge BIM services tailored to the needs of contractors, developers, and investors. From model-based coordination to digital project management, our expertise helps clients achieve smarter, faster, and more cost-effective construction workflows.

WHY BIM & Digital Construction?

THE FUTURE OF SMART & INTEGRATED PROJECT MANAGEMENT

In the digital era, construction is no longer just about bricks and mortar – it's about data-driven intelligence, automation, and seamless digital workflows. Traditional project management methods are outdated, leading to inefficiencies, cost overruns, and communication gaps.

At Nika BIM & Digital Construction, we bridge the gap between technology and construction by enabling fully integrated, data-centric workflows that ensure seamless collaboration, efficiency, and smart decision-making.

- 50% Faster Project Delivery with optimized workflows
- Up to 30% Cost Reduction by eliminating inefficiencies
- 80% Less Rework due to real-time clash detection & coordination
- Smart Asset & Facility Management through BIM-based Digital Twins



TOP IN-DEMAND SERVICES

- 3D BIM Modeling & Revit Family Creation** – Accurate & intelligent models for design & execution
- Laser Scan to BIM (Point Cloud to Revit)** – High-precision as-built modeling & digital documentation
- 4D BIM & Digital Scheduling** – Time-based simulation & advanced construction planning
- 5D BIM & Cost Management** – Accurate budget estimation & financial control
- Digital Twin & Smart Asset Management** – Real-time monitoring & predictive maintenance
- Reality Capture & As-Built Verification** – AI-driven progress tracking with OpenSpace
- BIM Coordination & Clash Detection** – Seamless collaboration for error-free execution
- Construction Automation & AI-Powered Analytics** – Process optimization with AI & IoT
- Cloud-Based BIM Collaboration** – Connected teams with real-time model updates
- Unreal Engine & Twinmotion Visualization** – High-quality real-time renderings & immersive VR experiences



“ This is not the future—it is happening now! Nika BIM & Digital Construction pioneers this new era of fully digital project execution by integrating AI, automation, and BIM-based intelligence into every stage of construction. ”

Akif IBRAHIMOGLU
Owner of NIKA BIM DIGITAL CONSTRUCTION

WHAT IS 4D Digital Twin?

A 4D Digital Twin combines 3D BIM models with scheduling data to create real-time project simulations. This allows teams to visualize progress, predict challenges, and optimize workflows effectively.

With Unreal Engine & NVIDIA Omniverse, we provide high-quality interactive environments for better decision-making.

WHY USE 4D Digital Twin?

- Real-time project visualization using high-fidelity 3D environments.
- AI-driven risk and delay prediction to optimize schedules.
- Seamless cloud-based collaboration for teams and stakeholders.
- BIM & IoT integration for accurate site monitoring.
- VR & AR experiences to preview construction phases.



4D DIGITAL TWIN



Our 4D Digital Twin Services

- **Unreal Engine & NVIDIA Omniverse Visualization**
Immersive 4D Simulations
- **AI & IoT-based Tracking**
Real-world Data in a Digital Environment
- **Digital 4D Advanced Simulation**
Advanced 4D Modeling
- **VR Walkthroughs & AR Presentations**
Interactive Project Reviews

From BIM to Reality The Essential Tools for 4D Digital Twin

Bentley



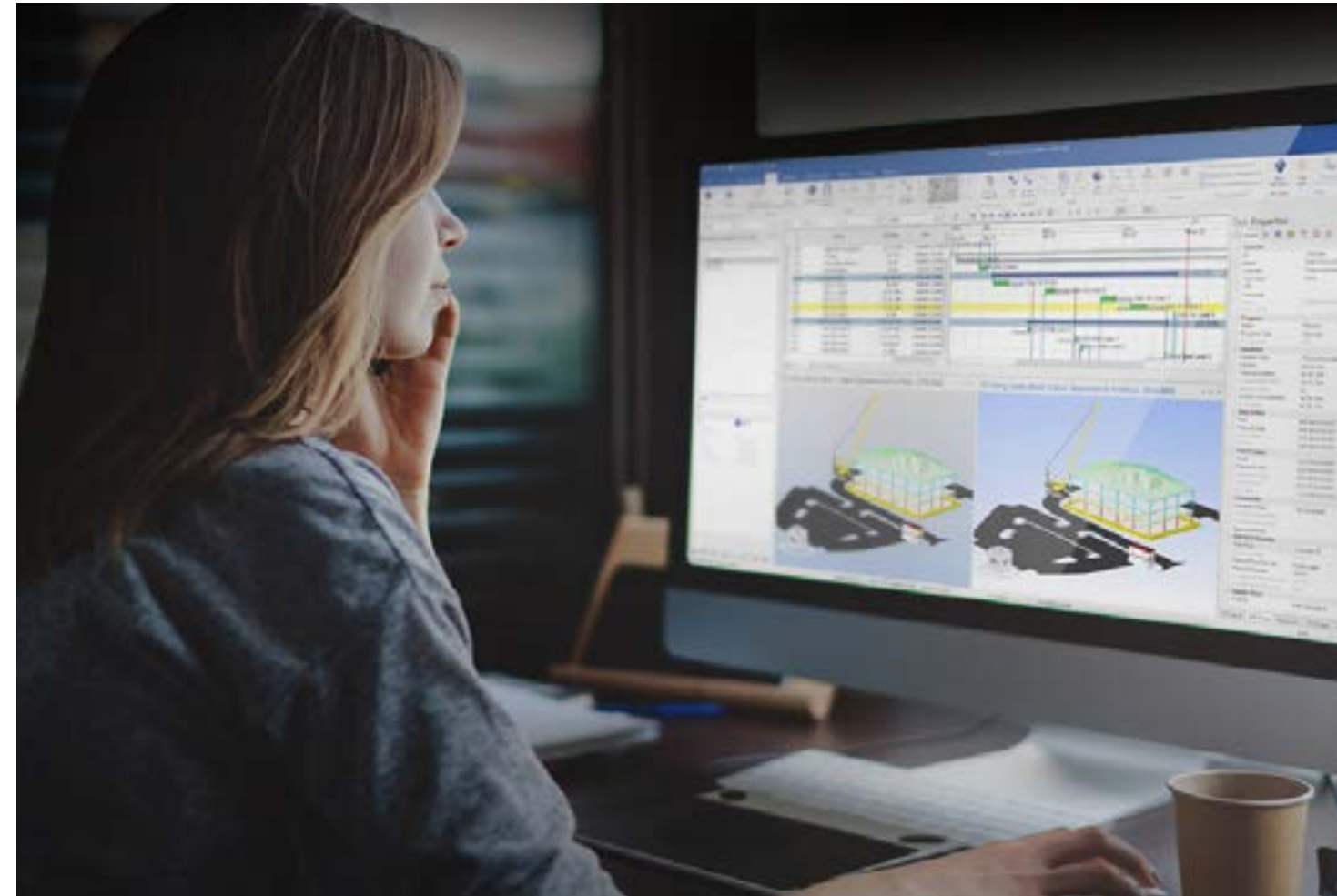


SYNCHRO ENABLES CONSTRUCTION PROJECT TEAMS TO WORK **FASTER, BETTER AND SAFER**

To deliver successful projects,
project teams should be empowered
with the right digital solutions to
simplify tasks and meet deadlines and
budgets - all while keeping everyone
connected and on the same page.

SYNCHRO 4D

A real-time cloud solution that enables
digitally enhanced construction planning
and operations. As the only platform that
interoperates with all major 2D/3D modeling
and scheduling tools in the market, you can
count on SYNCHRO 4D to handle the most
simple to complex construction projects.



Our experienced consulting programs will allow you to...

- Work fewer hours - and make more money
- Attract and retain quality, high-paying customers
- Manage your time so you'll get more done in less time
- Hone sharp leadership skills to manage your team
- Cut expenses without sacrificing quality
- Automate your business, so you can leave for days, weeks, or even months at a time
- Leverage the powerful CPM scheduling engine
- Manage your tasks and data in real time

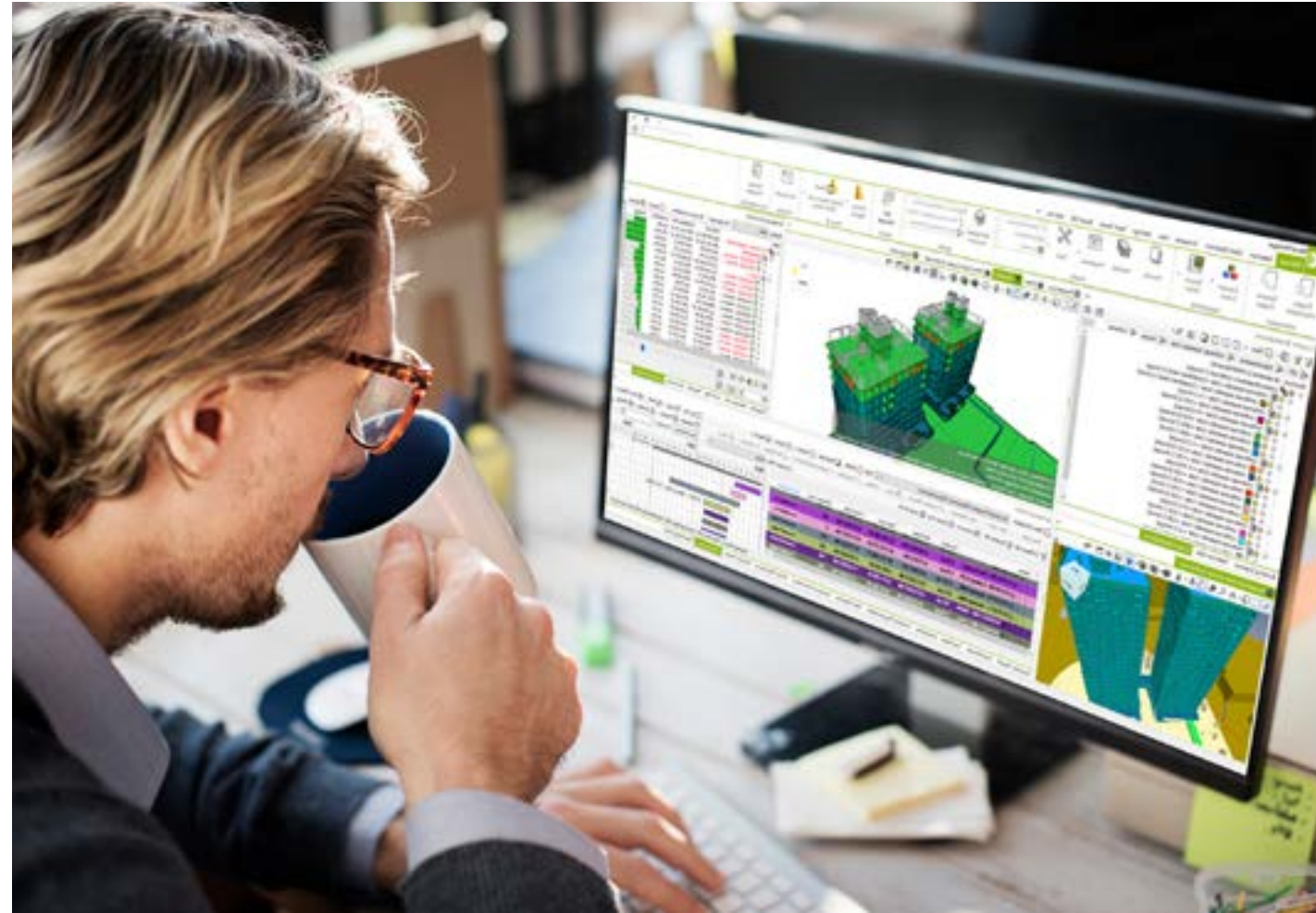


THE MOST EXTENSIVE
BIM SOFTWARE SOLUTION

BEXEL MANAGER

A premium BIM solution providing the most comprehensive set of features for advanced 3D visualization, model data management, clash detection, automated QTO, cost management, smart scheduling and progress monitoring.

With extensive data analysis and reporting tools BEXEL Manager empowers all project stakeholders to make informed data-driven decisions based on real-time data.



INTEGRATED CLOUD-BASED ECOSYSTEM

**Construction Planning & Cost Management
in a Single BIM Application**

Smart Cost management workflow automatically generates cost classification based on knowledge bases, auto assigns cost items to BIM elements, and creates Cost Estimate.



YOUR JOBSITE, FULLY CAPTURED

Reality capture and AI-powered analytics for builders—from preconstruction to operations.



OPENSOURCE

Capture.
Understand.
Take Action.

Attach a camera, tap record in our app, then walk the site like you normally do—or capture any other way you want. The OpenSpace Vision Engine maps photos to your plans automatically. And it's lightning fast, view your images in about 15 minutes—not hours, not days. Get a complete, as-built record of the building from preconstruction to handover and operation.



UNDERSTAND YOUR JOB LIKE NEVER BEFORE

With OpenSpace reality site capture, your site is completely documented, all the time. Stay on top of progress, verify work-in-place, improve coordination, and reduce risk with tools like BIM Compare and Split View, and products like OpenSpace BIM+ and OpenSpace Track.



TAKE ACTION TO KEEP YOUR PROJECTS MOVING

With features like Field Notes you can easily communicate changes, document QA/QC, and streamline punch lists and RFIs—at the jobsite or in the office. Powerful integrations deliver streamlined workflows whether you're in the OpenSpace platform or your project management software.



UNLOCKING INSIGHTS THROUGH DATA

Oracle-Powered Project
Management Solutions



Transforming Construction Project Management with Oracle

Modern construction projects require efficient planning, seamless collaboration, and real-time document control. As an Oracle Partner, we provide industry-leading project management solutions using Primavera, Aconex, and Unifier to optimize workflows and enhance project efficiency.



WHY CHOOSE ORACLE PROJECT MANAGEMENT SOLUTIONS?

Primavera P6

Advanced project scheduling, resource management, and risk analysis.

Oracle Aconex

Secure document management, streamlined communication & workflow automation.

Oracle Unifier

Cost control, contract management, and asset lifecycle tracking.

Seamless Integration

Connecting project teams through a unified cloud platform.

Real-Time Collaboration

Keep all stakeholders aligned with up-to-date project information.

Risk Mitigation & Compliance

Ensure projects meet regulatory standards and deadlines.



OUR ORACLE-BASED SERVICES

Primavera P6 Implementation & Support

Project scheduling and performance tracking.

Aconex Training & Deployment

Document control and seamless communication solutions.

Unifier Cost & Contract Management

Asset lifecycle management for better financial control.

Integration with BIM & 4D Digital Twin

Bringing advanced visualization and project execution together.

Workflow Automation & Cloud Solutions

Automating manual processes for increased productivity.

REFERENCES

EUROPEAN
INVESTMENT
BANK
PROJECT

TRD &
PETROFAC

ZİRAAT BANK
INTERNATIONAL
FINANCE CENTER
PROJECT

NEOM
THE VAULT
PROJECT

AL THUMAMA
STADIUM

SWEDEN
SODERTALJE
LOCK
PROJECT

ACIBADEM
PROJECT
MANAGEMENT

F1 SPEED
PARK TRACK
PROJECT

F1 SPEED PARK TRACK PROJECT

CLIENT

Çimtaş-MetalYapı JV

OWNER

Qiddiya City

LOCATION

Saudi Arabia

OUR SERVICES

Providing Advanced 4D Visual Scheduling Consultancy

Providing 4D Training and Technical Consultancy

Providing 4D BIM BEP Service



NEOM THE VAULT PROJECT

CLIENT

Limak-Çimtaş-Metalyapı JV

LOCATION

NEOM

OUR SERVICES

4D/Visualise the Progress of Activities

Model-Based Scheduling Service

Preparing 4D Simulations for all Project Scenarios

High-quality Real-time Renderings & Immersive VR



SELECTED REFERENCES

SWEDEN SODERTALJE LOCK

One of Sweden's
Largest Port

PROJECT

CLIENT

Ballast Nedam International

EMPLOYER

Sweden The Saint Lucia Air and Sea Ports

LOCATION

Sweden

OUR SERVICES

Prepare 4D Visual Scheduling

Synchronization Updated Oracle Primavera

Prepare 4D BIM Method Statement Animation



SELECTED REFERENCES

IBB METRO ISTANBUL PROJECT

CLIENT

Istanbul Municipality Metro Istanbul A.Ş.

LOCATION

Istanbul

OUR SERVICES

End-to-End BIM ISO 19650 Process Management

Multidisciplinary BIM Coordination

Client Representation in Meetings

BIM Model Quality Assurance & Compliance

Structural LOD 300-350 Revit Modeling



ACIBADEM PROJECT MANAGEMENT

Turkey's Largest
Health-Hospital Group

CLIENT

Atasehir Acibadem Hostpital and Office Project

LOCATION

Istanbul, Türkiye

OUR SERVICES

4D/5D BIM Planning System Implementation

4D/Visualise the Planneec - Actual Progress of Activities

5D/Manage and Calculate the Costs

Sincronization Oracle Primavera & Autodesk Revit to Synchro Pro



TRD & PETROFAC

One of the Most Important Refinery
in the Middle East and North Africa

CLIENT

Inco Group

EMPLOYER

Duqm Refinery Project

LOCATION

Duqm, Oman

OUR SERVICES

Integrated Project Delivery Management

4D/Visualise the Progress of Activities

5D/Manage and Calculate the Costs

Oracle Primavera and Synchro Pro Implementation

Scheduling Service

PowerBI Advancing Reporting

Quantity Take Off



AL THUMAMA STADIUM

Qatar National Football Planning
for the 2022 World Cup

CLIENT

Tekfen Engineering

CAPACITY

40.000m²

LOCATION

Qatar

OUR SERVICES

LOD400 Architecture BIM Modelling & Coordination
Shopdrawing



SELECTED REFERENCES

ZİRAAT BANK INTERNATIONAL FINANCE CENTER PROJECT

CLIENT

Kalyon Construction

CONSULTANT

Turner Construction

LOCATION

Istanbul, Türkiye

OUR SERVICES

LOD400 MEP BIM Modelling, Coordination

Shopdrawing

Technical Specification, Tender Documentations & BOQ





www.nikabim-dc.com