



TRIVENTIS

GLOBAL SOLUTIONS



ENGINEERING AWARE.



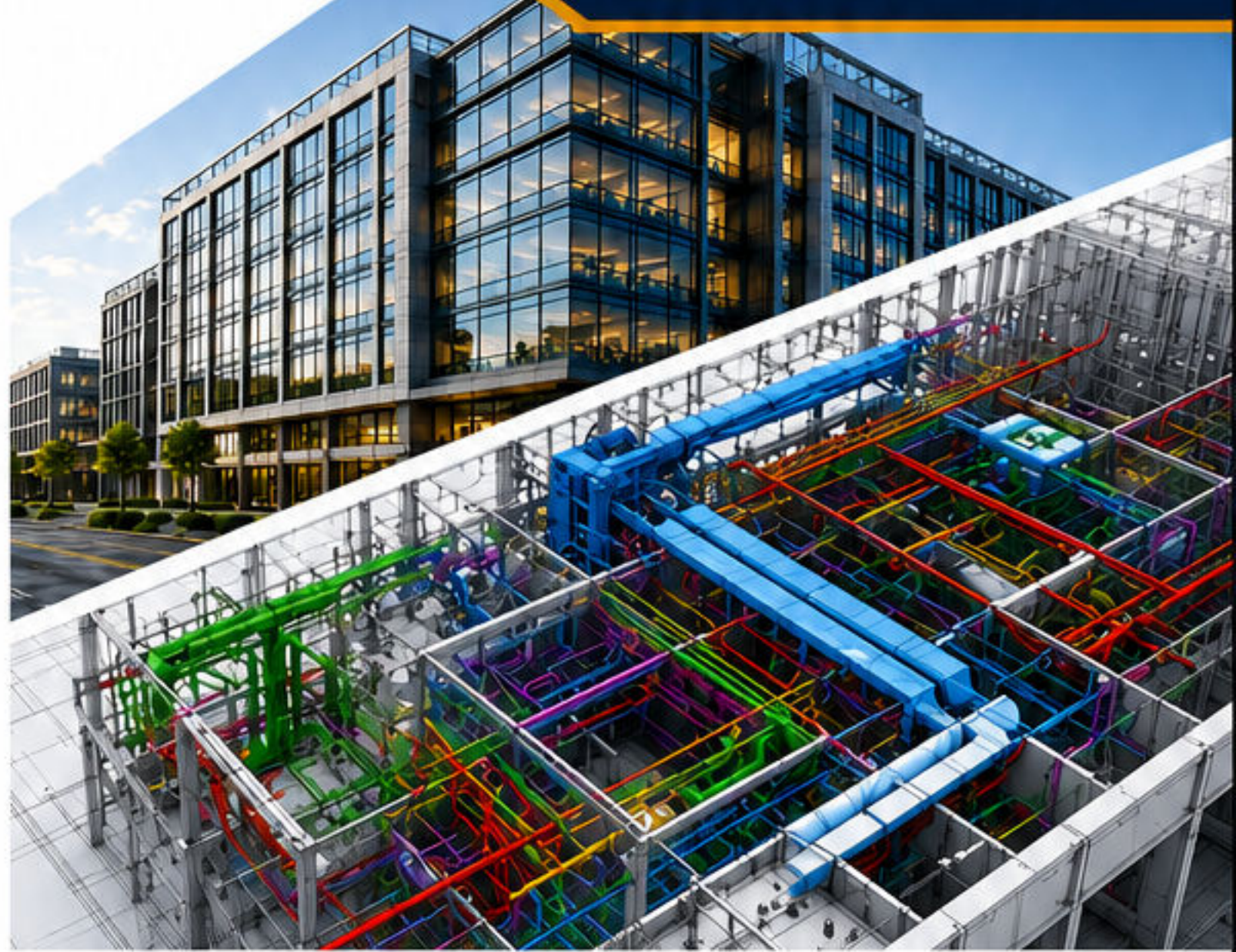
BIM ENABLED.



PROJECT FOCUSED.

ENGINEERING INTELLIGENCE. COORDINATED DELIVERY.

We combine MEP engineering expertise with BIM technology to deliver coordinated, accurate and **construction-focused solutions** for better project outcomes.



01 | VISION

To be a trusted engineering and BIM partner for coordinated, constructible project delivery.



02 | MISSION

To combine engineering expertise, BIM technology and collaborative processes to deliver accurate, practical and project-focused solutions.

OUR CORE SERVICES

01



MEP ENGINEERING

- HVAC Design
- Electrical Design
- Plumbing Design
- Fire Protection
- Load Calculations
- System Design

02



REVIT BIM MODELLING

- MEP 3D Modelling
- BIM Integration
- LOD-Based Models
- Model-Based Documentation

03



BIM COORDINATION

- Clash Detection
- Clash Resolution
- Multidisciplinary Coordination
- Constructability Review

04



TECHNICAL DOCUMENTATION

- Construction Drawings
- Shop Drawings
- BOQ / Material Take-Off
- As-Built Documentation

05



PROJECT SUPPORT

- Design & Engineering Support
- BIM Production
- RFI / Query Support
- Technical Coordination



ENGINEERING-AWARE BIM

Engineering intent drives our models and deliverables.



CONSTRUCTION-AWARE COORDINATION

We consider site realities, constructability and installation in every model.



QUALITY-FOCUSED OUTPUTS

Structured processes to ensure accuracy, consistency and reliability.



FLEXIBLE & SCALABLE

Scale your engineering and BIM capacity up or down based on project needs.

Engineer. **Coordinate.** Deliver.





TRIVENTIS
— GLOBAL SOLUTIONS —



ENGINEERING AWARE.



BIM ENABLED.



PROJECT FOCUSED.

YOUR EXTENDED ENGINEERING & BIM TEAM

We act as an extension of your team, adding engineering expertise, BIM capabilities and bandwidth to help you deliver projects efficiently and with confidence.



WHO WE SUPPORT



MEP CONSULTANTS

Reliable partner for engineering design and BIM deliverables.



ARCHITECTS

Accurate coordination and seamless model integration.



CONTRACTORS

Constructable models, shop drawings and site-ready outputs.



DEVELOPERS

Better coordination, fewer clashes and timely delivery.



FACILITY OWNERS & OPERATORS

Accurate as-builts and documentation for better asset management.



GLOBAL FIRMS

Scalable engineering and BIM capacity on demand.



ENGAGEMENT MODELS



DEDICATED TEAM

Full-time resource engagement aligned with your workflows and systems.



PROJECT-BASED

End-to-end or specific-scope projects with clear deliverables.



RESOURCE SUPPORT

Flexible support for peak-workloads, short-term or specialized tasks.

WHAT WE DELIVER

01



INPUT

We understand your requirements, standards and project goals.

02



ENGINEER

Our engineers design efficient, code-compliant MEP systems.

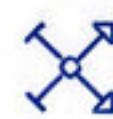
03



MODEL

Accurate 3D BIM models with required LOD.

04



COORDINATE

Clash detection and multidisciplinary coordination for issue-free execution.

05



DOCUMENT

Construction drawings, shop drawings, BOQ and other documents.

06



DELIVER

Quality-checked deliverables on time, every time.

INDUSTRIES WE SERVE



COMMERCIAL BUILDINGS



RESIDENTIAL TOWERS



HOSPITALITY



HEALTHCARE



EDUCATION INSTITUTIONS



INDUSTRIAL FACILITIES



DATA CENTERS



INFRASTRUCTURE & TRANSPORT

TECHNOLOGY WE USE



AUTODESK
REVIT



AUTODESK
NAVISWORKS



AUTODESK
AUTOCAD



AUTODESK
FABRICATION
CADmep

SOLIBRI



AUTODESK
BIM 360



Trimble
SketchUp



Microsoft
Project



Microsoft
Excel

LET'S CONNECT.

Let's work together to deliver coordinated, constructible and successful projects.



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SCAN TO CONNECT

Let's discuss how we can support your next project.

Engineer. **Coordinate.** Deliver.