



# BIM & Integrated Technology Services

Integrating BIM, drone surveys, sensors, and artificial intelligence to deliver smart data-driven projects.



## Building Information Modeling

High-fidelity LOD-500 BIM with integrated clash coordination, immersive AR/VR, and 4D/5D-linked BOQ outputs.



## Digital Twins

Integrated BIM-based Digital Twins delivering real-time insights and optimized performance for informed, data-driven decision-making.



## Reality Capture & Scans

High-precision drone photogrammetry yielding cm-grade point clouds and 3D terrain mapping to elevate design and construction accuracy.



## Sensors & Monitoring

Advanced monitoring of strain, tilt, vibration, temperature, cracks, and settlement—integrated with digital twins to enhance compliance, real-time asset visualization, and long-term performance



## Smart Design & Artificial Intelligence

Smart design solutions leveraging IoT and artificial intelligence to enhance building performance and operational efficiency

Concept  
to Completion  
– Digitally Connected

### Our BIM Software Ecosystem



## Get in touch



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## Who We Are

**AI Engineers (AIE)** is an award-winning, ISO 9001-certified multidisciplinary consultancy with 30+ years of global experience.

Headquartered in the U.S. with Pakistan offices since 2019, we deliver end-to-end engineering solutions—from planning through handover—recognized as an ENR Top Design Firm powered by agile, cloud-based workflows.