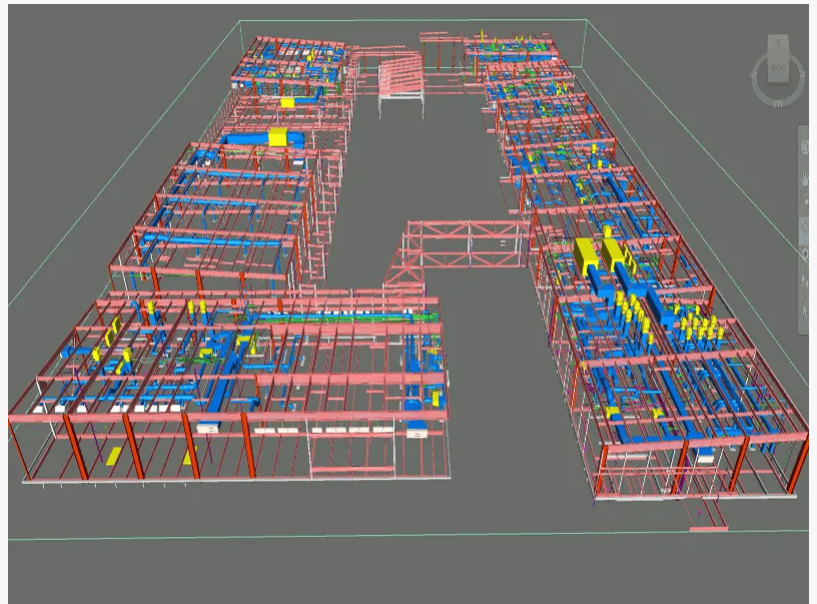


Tesla Outsourcing Services Sets New Standard in BIM Coordination and MEP Coordination

Industry-Leading Building Information Modeling Drives Project Efficiency, Compliance, and Collaboration for AEC Stakeholders

HOUSTON, TX, UNITED STATES, May 19, 2025 /EINPresswire.com/ -- As the construction industry intensifies its focus on digital transformation and risk management, Tesla Outsourcing Services is redefining project delivery with advanced BIM and MEP Coordination services. With over 17 years of experience and a global portfolio spanning more than 5,000 projects, Tesla Outsourcing Services is a trusted partner for architecture, engineering, and construction (AEC) firms seeking to eliminate costly rework, improve collaboration, and ensure compliance with international standards.



Multidisciplinary Structural MEP BIM Coordinated Model

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At Tesla Outsourcing Services, we deliver BIM and MEP Coordination that drives efficiency, reduces risk, and ensures seamless collaboration for every client project.”

*Divya Dave, Assistant Director,
Tesla Outsourcing Services LLP*

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Tesla Outsourcing Services specializes in comprehensive [BIM Coordination](#), delivering clash-free, data-rich 3D models that streamline construction workflows. By leveraging the latest in Autodesk Revit, Navisworks, and AutoCAD MEP, their multidisciplinary team coordinates complex mechanical, electrical, plumbing, and fire safety systems across diverse project types, including commercial, residential, healthcare, and industrial developments.

"Our mission is to empower clients with [BIM services](#) that not only resolve technical challenges but also drive business value through cost savings,

regulatory compliance, and future-ready asset data," said Ketan Poojara, CEO of Tesla Outsourcing Services LLP.

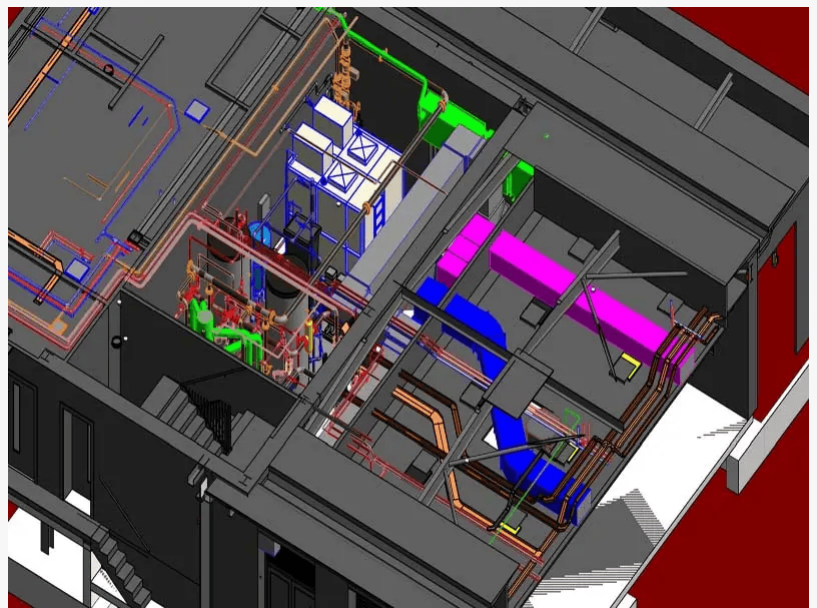
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Tesla Outsourcing Services' approach is anchored in strict adherence to globally recognized BIM standards, including ISO 19650, BS 1192, and PAS 1192. This ensures best practices for information management throughout the asset lifecycle, from design and construction to operations and maintenance. Their protocols minimize errors, reduce rework, and support health, safety, and regulatory requirements, delivering predictable outcomes for clients across the US, UK, Europe, Australia, and Canada. For industry professionals seeking to understand the critical importance of ISO 19650 in BIM workflows, Tesla Outsourcing Services offers a detailed resource on [essential BIM guidelines](#).

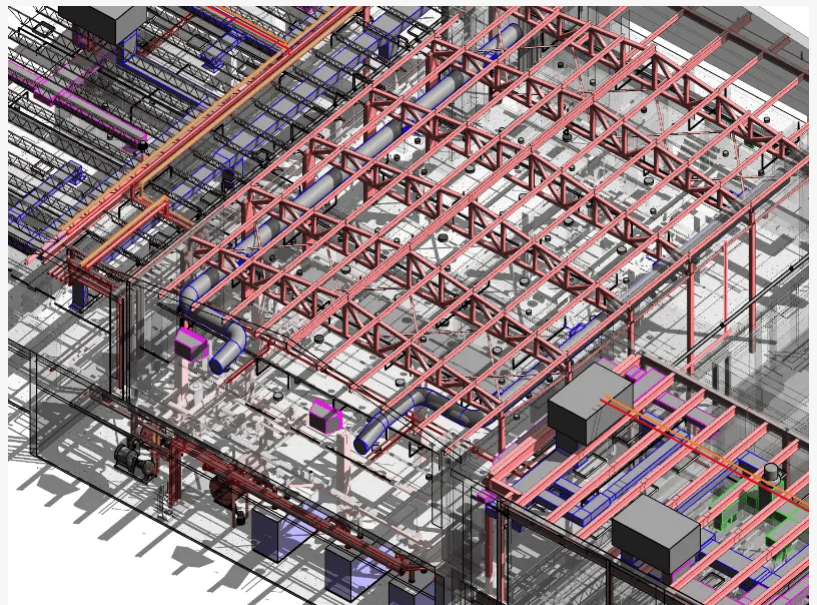
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Tesla Outsourcing Services provides a full spectrum of BIM services to support every stage of the construction process:

1. BIM Modeling and Visualization: Detailed 3D models for architectural, structural, and MEP systems.
2. Clash Detection and Coordination: Early identification and resolution of design conflicts, preventing costly delays.
3. MEP BIM Modeling: Coordinated models for HVAC, electrical, plumbing, and fire safety systems.
4. CAD to BIM Conversion: Transforming 2D drawings into information-rich BIM models for enhanced collaboration.
5. BIM for Field: Connecting digital models with on-site execution for precise planning and reduced rework.



BIM Coordination of HVAC Plumbing System



LOD 350 MEPF BIM Coordination Model of Commercial Complex

6. BIM Consulting: Strategic guidance on BIM implementation, audits, and execution planning. Their solutions are tailored to each client's needs, and flexible engagement models—project-based, hourly, or dedicated resource arrangements—ensure scalability and cost-effectiveness.

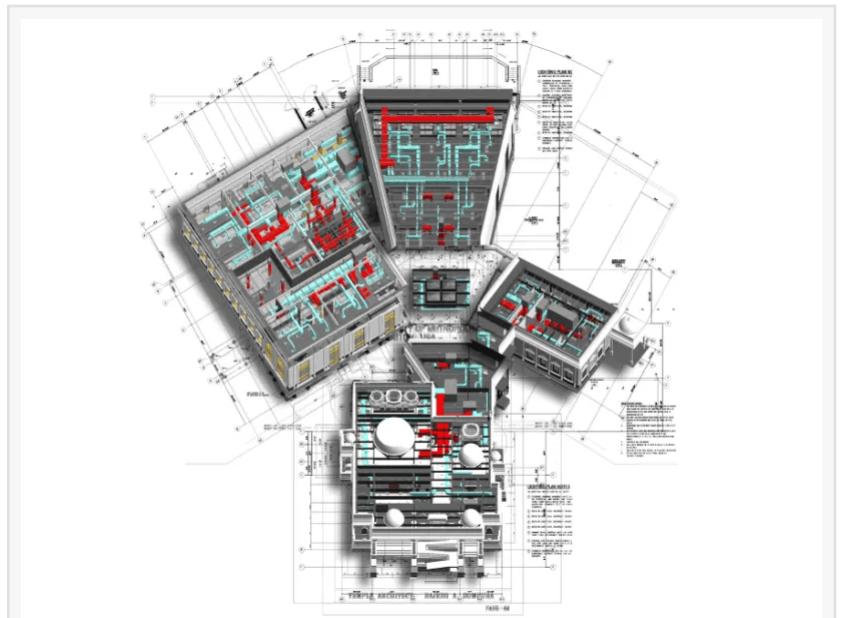
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Clients partnering with Tesla Outsourcing Services gain:

1. Reduced Risk and Cost Control: Early clash detection and standards-driven workflows minimize rework and budget overruns.
2. Enhanced Collaboration: Centralized 3D BIM models and a Common Data Environment (CDE) ensure all stakeholders work from the latest information, improving decision-making and reducing errors.
3. Optimized System Design: Integrated models enhance energy efficiency, operational performance, and facility management.
4. Accurate Documentation: Extraction of coordinated shop drawings directly from BIM models ensures compliance and installation accuracy.
5. Future-Proof Asset Data: Structured, retrievable information supports ongoing maintenance, renovations, and ownership transitions.

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Tesla Outsourcing Services brought a new level of clarity and coordination to our project. Their BIM expertise eliminated costly clashes and kept our schedule on track. The team's responsiveness and technical skill made collaboration effortless." - Michael Turner, Senior Project Engineer, USA. Partnering with Tesla Outsourcing Services streamlined our MEP coordination process. Their commitment to quality and open communication helped us deliver a complex project efficiently and with zero rework." - David Chen, Construction Director,



MEP Coordination Model of Religious Building



Multidisciplinary Structural MEP BIM Coordination Model

Australia.

Tesla Outsourcing Services' team of BIM specialists, engineers, and architects undergoes

continuous training in international standards and best practices. Every project benefits from a transparent responsibility matrix, rigorous quality checks, and a client-focused, outcome-driven approach. Their operational ethos is rooted in the "4 H" principles: Honesty, Humility, Hard Work, and Harmony, fostering long-term client relationships and dependable service delivery.

Founded in 2007, Tesla Outsourcing Services LLP is a global leader in BIM and CAD outsourcing,

serving clients in over 25 countries. The company's core offerings include architectural, structural, and MEP BIM solutions, delivered by a skilled team with deep domain expertise and a commitment to international standards. With a robust project delivery framework and flexible pricing models, Tesla Outsourcing Services is the partner of choice for AEC firms seeking quality, efficiency, and innovation in digital construction. For more details about the leading BIM service provider, visit their official website - <https://www.teslaoutsourcingservices.com>

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