



BIMTechnik

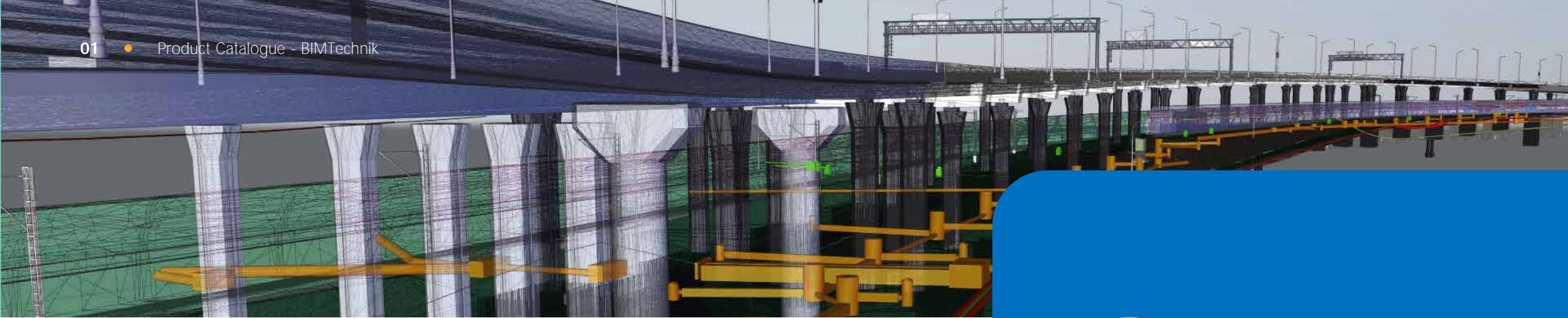
# BIM TECHNIK

## Building-Smart

BIMTechnik specializes in transforming infrastructure development with innovative Building Information Modeling solutions, enhancing project efficiency and outcomes from concept to completion.

[bimtechnik.com](http://bimtechnik.com)





# ABOUT US

At BIMTechnik, we specialize in revolutionizing the approach to infrastructure development through cutting-edge Building Information Modeling (BIM) solutions. Our expertise lies in transforming the way buildings and infrastructure are visualized, planned, designed, constructed, and managed. With a strong foothold in the rapidly evolving BIM industry, we are dedicated to offering innovative solutions that align with the latest technological advancements and industry needs.



Building Smarter



Shaping Future



## Our Commitment

Our commitment to these values and objectives drives our mission forward, as we continue to set new standards in the BIM industry, ensuring that BIMTechnik remains synonymous with innovation, quality, and client success.

# OUR MISSION, VISION & VALUES



## OUR MISSION

Efficiently enhancing infrastructure projects through innovative BIM solutions, aiding in visualization, planning, design, construction, and management.



## OUR VISION

To be a global BIM services leader, dedicated to excellence and innovation, empowering clients with advanced, sustainable technologies.

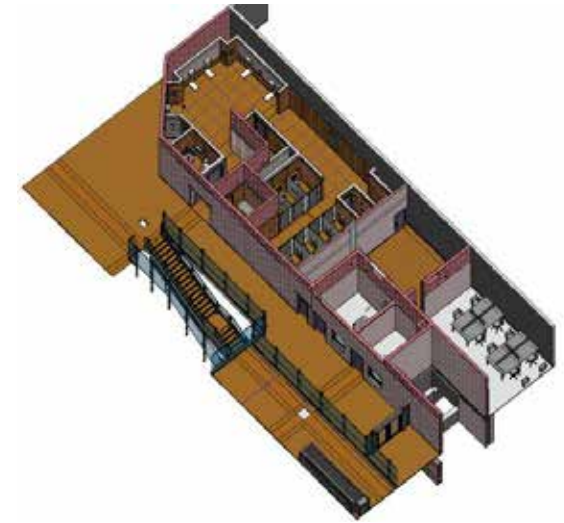


## OUR VALUES

- Innovation:** Advancing with cutting-edge technology.
- Quality:** Exceeding excellence.
- Collaboration:** Partnering for success.
- Sustainability:** Committing to eco-friendliness.
- Customer Satisfaction:** Prioritizing client fulfillment.



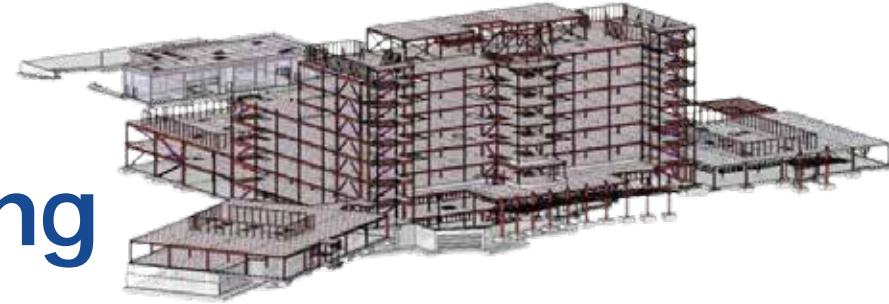




## Architectural BIM Modeling

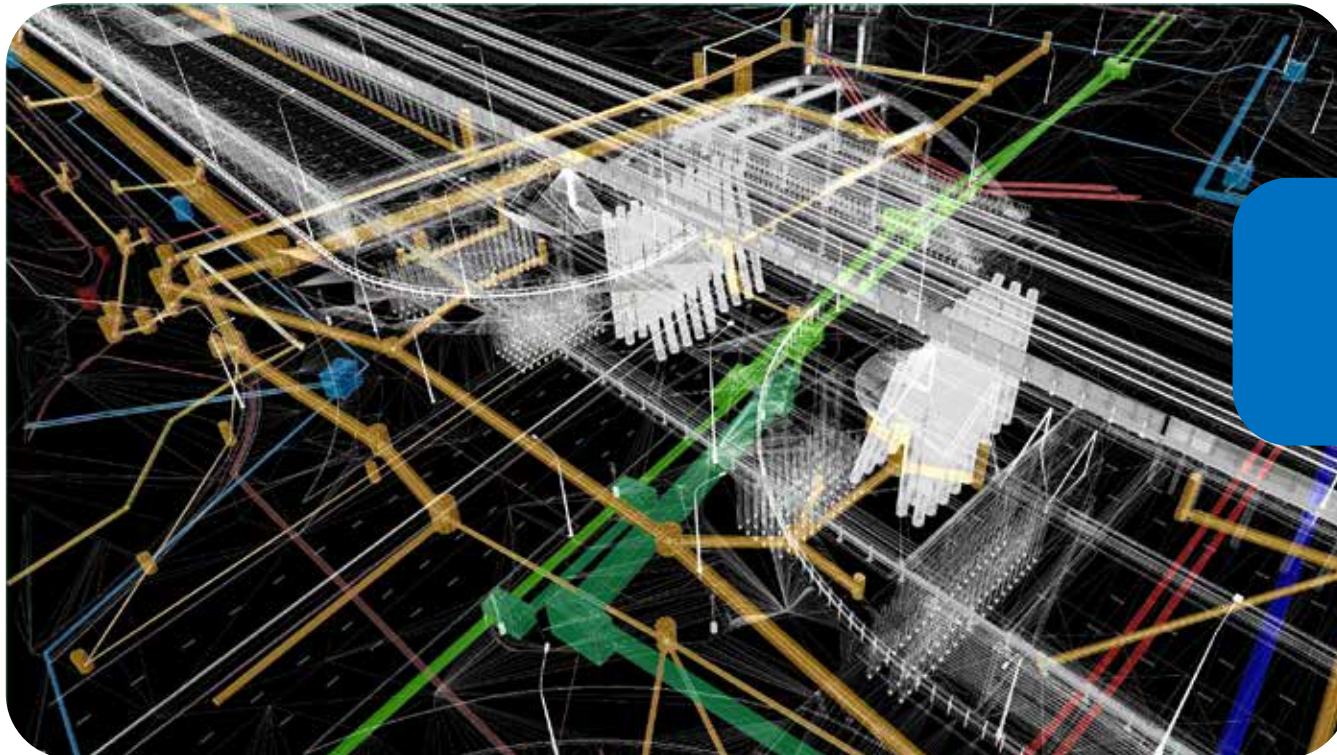
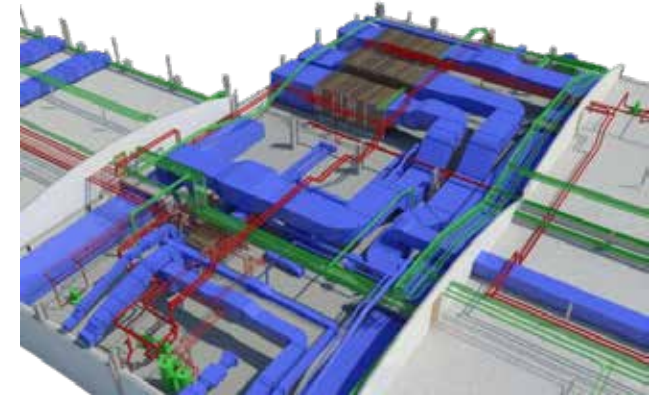
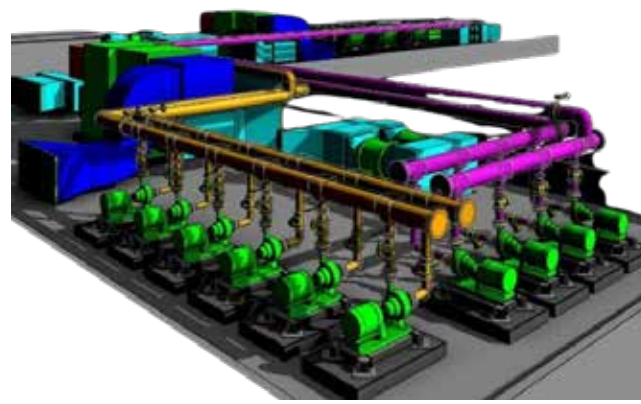
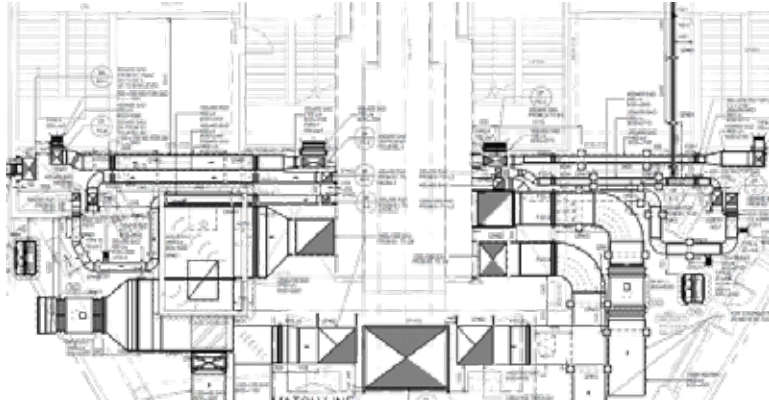
- Architecture - Interior & Exterior Modeling
- Site Modeling
- Render Views / Walkthrough
- Bill of Quantities
- Construction Drawing

# Structural BIM Modeling



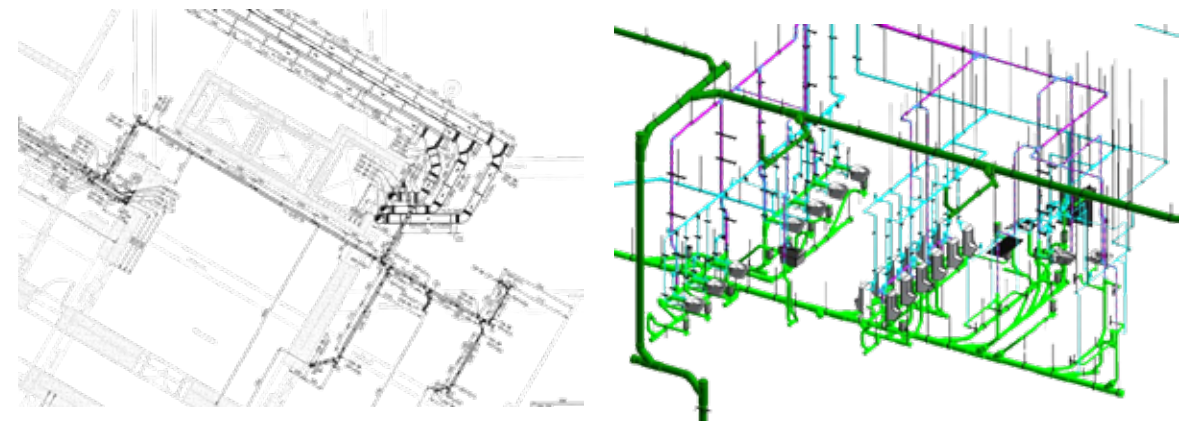
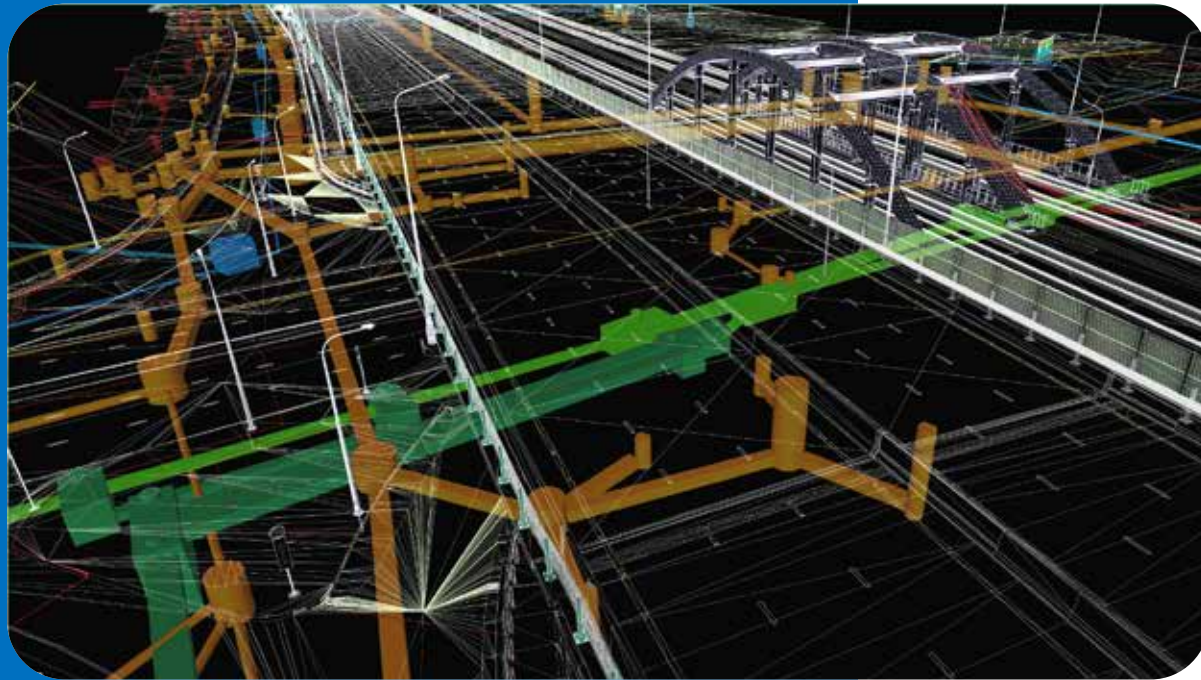
- Structural Revit Modeling Services
- Construction Drawings and
- Bill of Quantities
- Detailing Structural Components
- Pre-Cast Modeling
- Rebar Detailing Services
- Clash Detection Services





## Mechanical BIM Modeling

- HVAC Revit Modeling Services
- Construction Drawings
- Bill of Quantities
- Clash Detection Services



- Plumbing Revit Modeling Services
- Construction Drawings
- Bill of Quantities
- Clash Detection Services



# Plumbing BIM Modeling

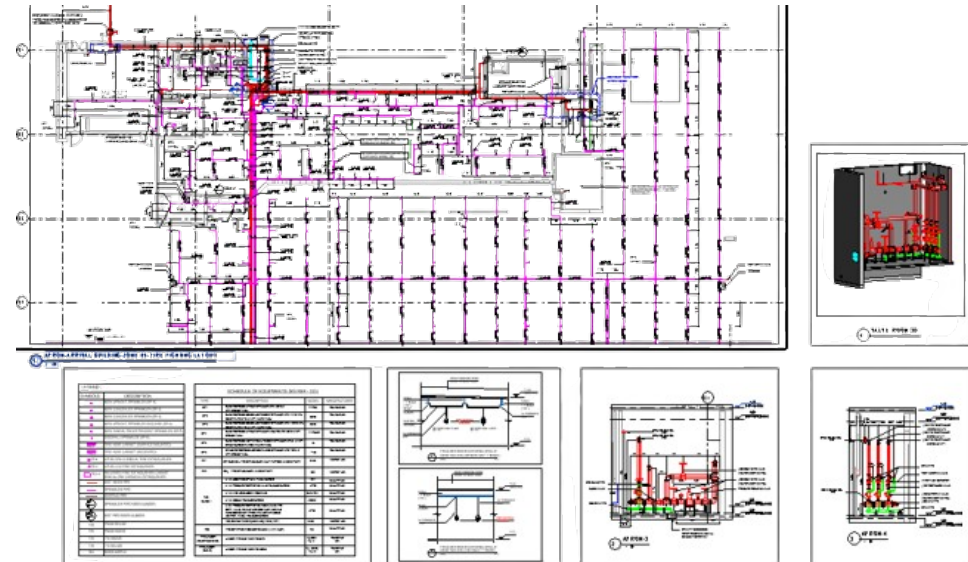
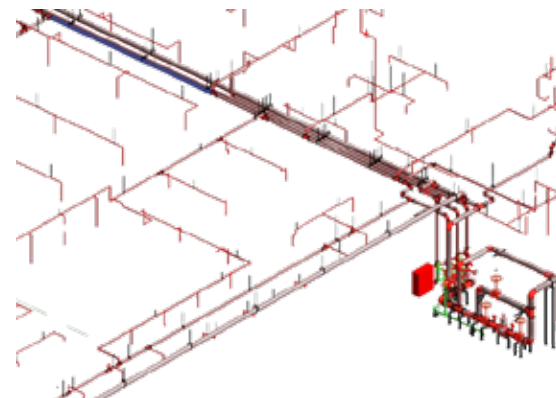


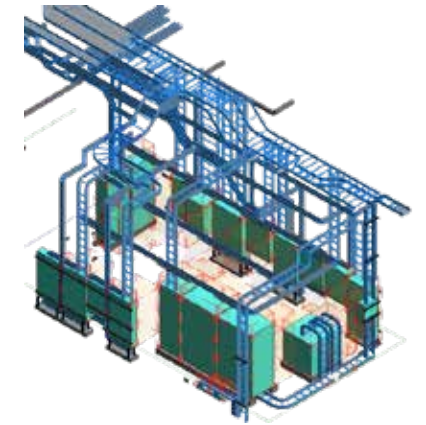
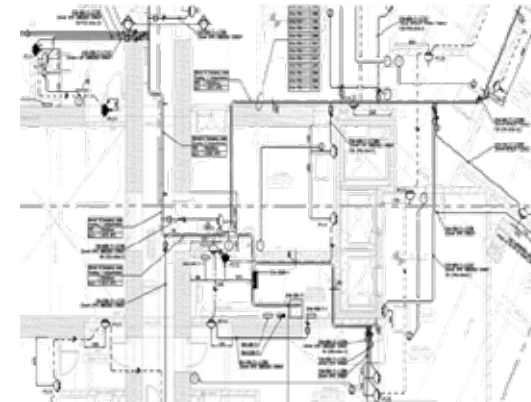




# Fire Fighting BIM Modeling

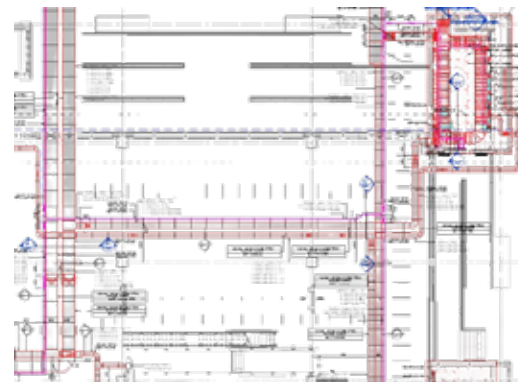
- Firefighting Revit Modeling Services
- Construction Drawings
- Bill of Quantities
- Clash Detection Services

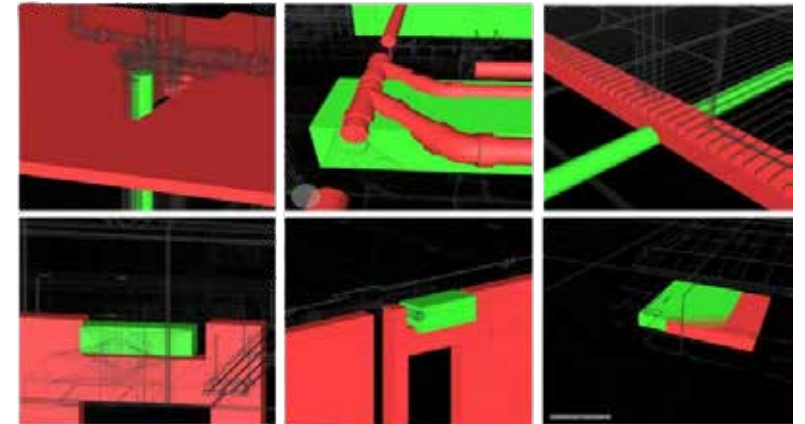




# Electrical BIM Modeling

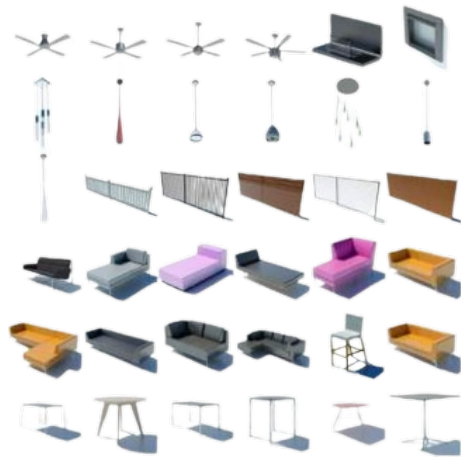
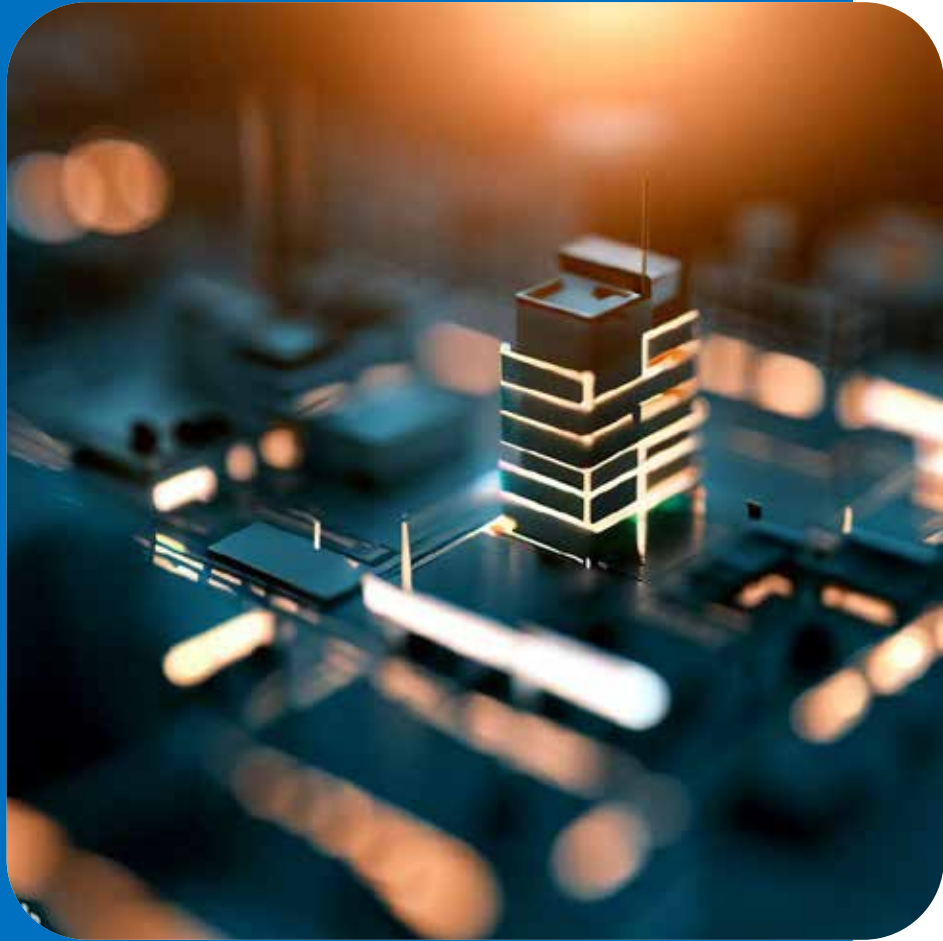
- Electrical Revit Modeling Services
- Construction Drawings
- Bill of Quantities
- Clash Detection Services





## BIM Clash Detection and Collision

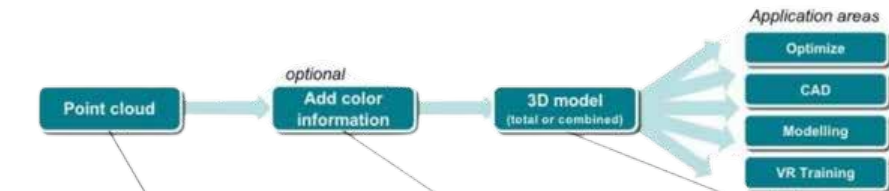
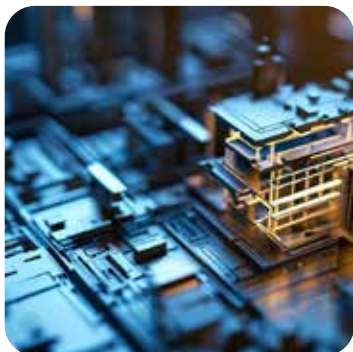
- Clash detection & Resolution
- Clash Reports
- 3D spatial Coordination
- Coordination Drawings



- Product Libraries
- Architecture Component
- Structure Components
- Mechanical Components
- Parametric families



# Revit Custom Family Creation



An exact 3D 'as-built' representation in photographic quality.



Color information added to the scans is an optional feature.



Total or partial transformation to 3D models facilitates usage in various application areas.

## Point Cloud Modeling

- Scan to BIM
- As-built Model



## BIMTechnik's Role Across Phases

- ✓ Concept & Design: Vital in idea realization, design feasibility, and sustainability.
- ✓ Construction: Linking design to construction for accurate model translation.
- ✓ Post-Construction: Supporting facility management and future project needs.

## Quality Assurance, Client Collaboration & Our Commitment

- ✓ Integral quality checks at every phase.
- ✓ Constant client engagement and feedback incorporation for aligned outcomes.
- ✓ BIMTechnik is dedicated to fostering collaboration, innovation, and excellence, setting benchmarks in the BIM industry for every project.

### 1. Conceptualization & Initial Planning



- Understanding client vision and translating it into initial designs.
- Preliminary sketches and basic modeling.

### 4. Construction Documentation



- Creating comprehensive construction documents, including drawings and schedules.

### 2. Detailed Design & Development



- Utilizing BIM tools for detailed 3D architectural, structural, and MEP modeling.
- Visualization and adjustments for final outcomes.

### 5. Construction Phase Assistance



- Ongoing support to align BIM models with on-site developments.

### 3. Coordination & Integration

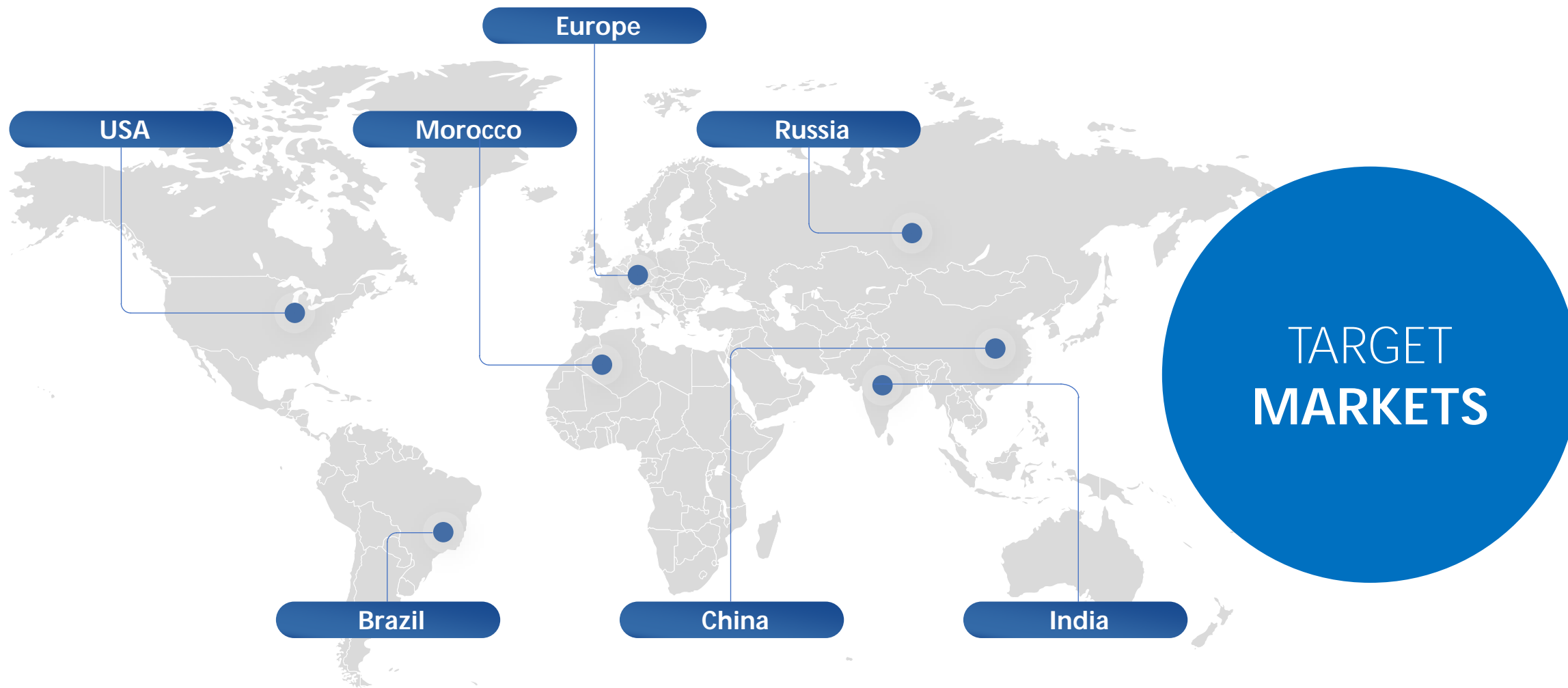


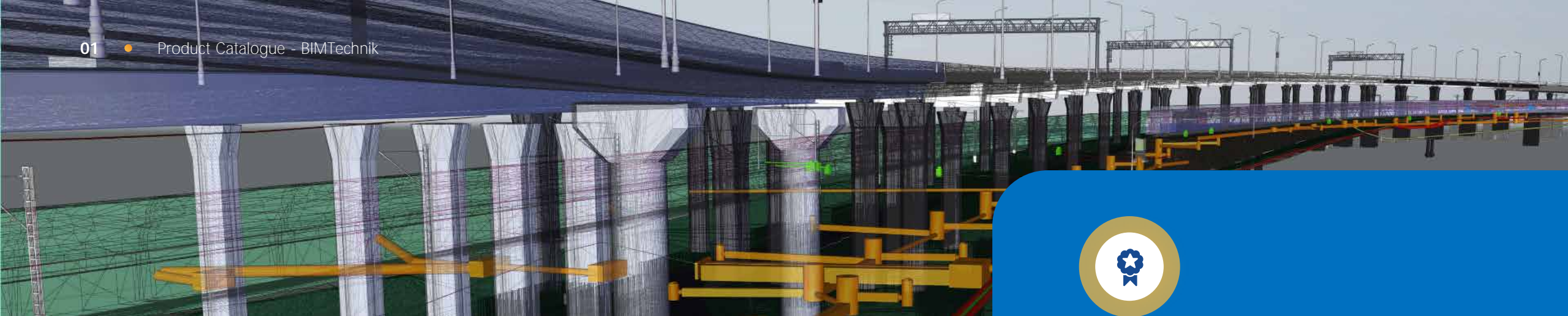
- Integrating diverse BIM models for compatibility.
- Identifying and resolving system clashes.

### 6. Project Handover & Closure



- Final documentation delivery, including as-built drawings and maintenance schedules.





**Get in Touch** with BIMTechnik: Your Partner for Innovative BIM Solutions:

### Contact Information

BIMTechnik is always ready to bring your vision to life with our state-of-the-art BIM services. For inquiries, project discussions, or consultations, please reach out to us:

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**Let's** Collaborate on Your Next Project

Whether you're at the conceptual stage or ready to begin construction, BIMTechnik has the expertise to elevate your project. Reach out to us for:

- *Personalized consultations to understand your specific needs.*
- *Expert advice on integrating BIM services into your project.*
- *Comprehensive support from our team of BIM specialists.*

We are just a call or a click away from starting a successful journey together. Let BIMTechnik be the cornerstone of your next architectural masterpiece. Contact us today to shape the future of your projects!





THANK  
YOU!

