

Professional BIM Services

For more than two decades, building, design, and engineering teams trust U.S. CAD, An ARKANCE Company to deliver **best-in-class software, training, production, and consulting.**

Our team of industry and technical experts know exactly which BIM tools and technology are needed to help you achieve your business goals. When you partner with us, you'll have access to our team's combined 500+ years of building and design industry experience. Learn more about our industry-specific offerings below, and schedule a free Discovery Call with our team now.



ARCHITECTS & ENGINEERS

Consulting

- BIM implementation
- BIM training
- BIM technical support

Content

- Template and content creation
- Project setup
- BIM project execution plans
- Custom tools development

Visualization

- Renders and animations
- Short movies, trailers, and presentations
- Virtual tours and VR content

Production

- Modeling and drafting
- CD creation
- BIM modeling for preliminary energy efficiency analysis
- BIM modeling for lighting analysis
- Clash detection and constructability reports
- As-built modeling
- Existing facility documentation using 3D laser scanning or conventional survey methods
- BIM for facilities management



CONTRACTORS & SUBS

Consulting

- BIM implementation
- BIM training
- BIM technical support

Content

- Model creation (any trade)
- Project setup
- BIM project execution plans
- Custom tools development

Visualization

- Construction sequencing
- Pursuit modeling and bid support
- Short movies, trailers, and presentations
- Virtual tours and VR content

Production

- Model maintenance and federation
- Clash detection
- Coordination
- As-built model updating
- Laser scanning and surveying
- Point cloud to Revit conversion
- 2D to 3D BIM conversion
- 4D scheduling
- 5D quantities and estimating
- Existing facility documentation using 3D laser scanning or conventional survey methods
- BIM for facilities management



OWNERS

Consulting

- BIM planning
- BIM implementation
- Facilities management consulting

Visualization

- Renders and animations
- Short movies, trailers, and presentations
- Virtual tours and VR content

Production

- Clash detection and coordination services
- As-built model updating
- Laser scanning and surveying
- Point cloud to Revit conversion
- Drone surveying and aerial photography
- Facilities management modeling
- Existing facility documentation using 3D laser scanning or conventional survey methods



CIVIL ENGINEERS

Consulting

- Deviation Analysis
- Workflow Automation
- Software Development
- BIM Coordination
- Training

Content

- Family & Content Creation
- Civil3D Templates

Production

- Civil 3D Modeling
- Plant 3D Modeling
- 4D & 5D Modeling
- P&ID Drafting
- Quantity Takeoff
- Reality Capture/Laser Scanning
- On-Site Survey
- GIS Integration
- GPR (Ground Penetrating Radar)
- Digital Twin

Call your local representative for more information.
Together we will find the solution that fits your needs

CALL US AT
(877) 648-7223

OR

SPEAK WITH SALES