ANALYTIX
AV SOLUTIONS

A BETTER WAY
FOR INTEGRATORS
TO GROW

CTS
CERTIFIED TECHNOLOGY SPECIALIST
AVIXA

AVIXA Member

Professional AV Services for CAD, Engineering, BIM, and AV Programming

Our team of AV experts specializes in engineering, CAD, BIM, consulting, and programming work to deliver world-class AV projects on time. Thanks to hands-on experience and a deep understanding of industry best practices, we provide reliable services that help your business grow with cutting-edge technology and exceptional user experiences. Trust us to provide immediate access to top-notch expertise and ensure your AV projects exceed expectations.

We also offer comprehensive support in various business divisions such as Finance & Accounting, IT, Data Management, Healthcare, Business Transformation, Virtual Assistant and our proprietary Insight360 platform.

Quick Facts

15k+
Projects Delivered

93%
Client Retention

$45k+
Average Budget of a Project

60+
Highly Skilled Engineers & Programmers

18+
Years of Experience

3
of Top 10 US AV Integrators are Clients

Services We Provide

> **AV CAD**

> **AV BIM**

> **AV Programming**

> **AV Engineering**

> **AV Consulting**

> **ESS BIM**

> **ESS CAD**

AV CAD

We are committed to providing high-quality deliverables that meet the unique needs of our clients. Our CAD services for AV projects include creating detailed floor/ceiling plans, wall elevations, audio, video, and control flow diagrams, etc.

Deliverables

- Floor/Ceiling Plans/Wall Elevations
- Audio/Video/Control Flow Diagrams
- Cable Riser Diagrams
- Rack Elevation
- Equipment/Custom Plates Detail Drawings
- New Block Creations

AV BIM Services

We specialize in providing BIM services for AV integrators and consultants. Our team of experienced BIM professionals understands the unique requirements for most AV integration projects and works closely with our clients to deliver high-quality BIM models that meet their exact specifications.

Deliverables

- Creating Revit Family (Parametric & Non-Parametric) for AV Equipment up to LOD 500
- Populating Architectural Model with AV Equipment
- Drafting 2D Views – Plans, Display Elevations, Etc.
- Walkthrough Videos of the BIM Model Depicting the AV System
- Photorealistic Renderings
- Clash Detection

AV Programming Services

We specialize in providing audiovisual programming services that empower your business operations and help you save time and money. Our professional expertise is tied to a deep understanding of and broad experience in Crestron®, QSC®, AMX®, and Extron® programming services for audiovisual needs across various domains.

Deliverables

- Source Code for Crestron/QSC/Extron/AMX Control Systems
- DSP Programming
- Lighting Programming
- Home Automation
- Touch Panel GUI
- Remote Support Commissioning
- System Documentation

AV Engineering

We understand that designing and engineering AV systems are critical to delivering an exceptional experience for your customers. Our team of experienced engineers provides comprehensive and innovative solutions that are not only cutting-edge but also customizable, feasible, and affordable.

Deliverables

- Preparation of BOM
- Conceptual Sketches
- Cable/Labor/BTU Calculations
- SOW Document

CRESTRON Extron. AMX LUTRON. biamp.

AV Consulting Services

We offer unparalleled AV consulting services designed to transform your projects. Elevate your audiovisual experiences with our expert guidance, innovation-driven solutions, and a commitment to pushing the boundaries of technology integration.

Deliverables

- System Design
- Operational Review
- AV Master Plan
- Procurement
- Global Deployment PMO

Electronic Security Systems (ESS) CAD

Customizable ESS CAD services for seamless installation of security systems. Our experts use AutoCAD software, understand industry standards, and factor in current trends. We provide solutions for Electronic Access Control, Video Surveillance, and Intrusion Alarm Systems, and thereby help you save time and money.

Deliverables

- Floor Plans with Marked Locations of Security Devices
- Detailed Riser Diagrams
- Door-Type/Head-End Elevations

Electronic Security Systems (ESS) BIM

We offer comprehensive BIM services to Electronics Security System Integrators, including Revit family creation, 2D drafting, walkthrough videos, and photorealistic renderings. Our team has industry expertise and uses Autodesk Revit software for high-quality deliverables along with clash detection reports. Our BIM services help

minimize errors, reduce rework, and improve project efficiency for better outcomes.

Deliverables

- Creating Revit Family (Parametric & Non-Parametric) for Security Equipment
- Populating Architectural Model With Security Equipment
- Drafting 2D Views – Plans, Riser Diagrams, Door-Type Elevations, Head-End Elevations etc.
- Walkthrough Videos of BIM Model Depicting the Security System
- Photorealistic Renderings
- Clash Detection

Client Testimony

"Analytix's AV services has allowed us to free up valuable resources for more pressing tasks. This division has done a great job of getting us quality CAD drawings in a timely manner. They are very quick to respond whenever there are any questions about the design or how the equipment needs to be used. We are very glad that we made the choice to place our drawings in the hands of Analyix AV."

- Ben Hitt
Vice President of Technology, AGT

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