



VERTA
TECHNOLOGIES
TECHNOLOGIES

Capabilities Statement

06.01.26

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Company Information

Verta Technologies

6767 Old Madison Pike NW | Suite 720

Huntsville, AL 35806

Small Business

GSA MAS Contract 47QSMA21D08PW UEI: YZBSTWBJLTK3

CAGE Code: 8FLN3

DUNS: 117072141

NAICS: 334310

GC AL: 55388

AL State License: 2003788

City of Huntsville License: 318438

E-Verify Company ID: 1386818

Points of Contact

GSA Contracts

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Accounts payable/receivable

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256-973-0393

Sales / Engineering

Christian Tuttle

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256-973-0393

Website: www.verta.tech

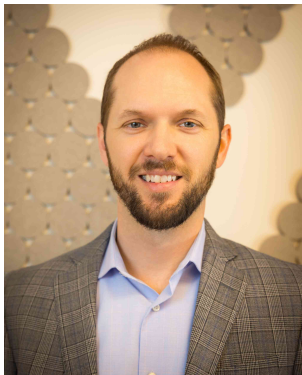
Instagram: @Verta_Technologies

LinkedIn: [Verta Technologies](#)

Affiliations



Meet the Team



CEO / Principal **Christian Tuttle**

Christian has over 20 years of industry experience with countless industry certifications, such as Certified Technology Specialist (CTS) and many others. He created and teaches an AIA-accredited course called “Designing with AV in mind”. Christian has managed several multi-million dollar projects and industry-first projects. Christian is at the forefront of the industry, delivering results that have been published on several occasions.



CTO / Principal **Chris Eng**

Chris has over 20 years of industry experience with countless industry certifications, such as CCNA and many others. Chris has extensive experience building and managing enterprise-level networks with thousands of end users. He earned his Bachelor's in Computer Science from Auburn University.



CFO / Principal

Eric Grisham

Eric has over 20 years of accounting & administrative experience. He has managed several successful businesses in the North Alabama area. He has extensive business development experience and has built business relationships at all levels. Eric earned his Master's in Accounting from the University of Alabama.



Director of Engineering

JC Campbell

JC has over 15 years of experience in designing and programming complex control systems, lighting systems, and other automated systems. He has extensive Vectorworks & AutoCAD design experience as well as multiple certifications in everything from Extron Control Systems Programming to Rigging Safety & Concepts.



Construction Project Manager

Clayton Albrecht

Clayton has 10 years of experience managing large-scale Audio Visual and Furniture installation projects. Clayton has a wide knowledge base of construction codes & processes. He is a clear communicator and has experience coordinating tasks with other trades & stakeholders. Clayton has an eye for detail and takes extensive project notes.



Maintenance Project Manager

Daniel King

Daniel has over 10 years of experience in the AV industry and dozens of industry certifications. Daniel is proficient in understanding and documenting resolutions to system issues and generating procedures to ensure optimal system performance. Daniel has experience in programming, team management, client interfacing, and issue resolution.

Capabilities Statement

Verta Technologies, established in February 2017, is going into its ninth calendar year of providing services that include A/V products and services, IT products and services, Professional AV design, project management, and purchasing and installing electronic equipment for our customers. Industries served by Verta Technologies include Commercial, Corporate, Entertainment, Government, Healthcare, Higher Education, Hospitality, House of Worship, Legal, and Manufacturing.

Verta Technologies has Full operations and a Warehouse in Huntsville, AL. All products are stored in a climate-controlled warehouse. Before installation, all products pass through an elaborate testing process that includes product verification, functionality testing, installation preparation, and programming.

Verta Technologies is familiar with designing and installing AVL systems for SCIFs utilizing equipment that is certified for NIPR, SIPR, TS-SCI, and JWIC applications. Verta is a direct dealer partner with Extron Electronics that developed the industry-leading one-way communication fiber (FOX System) designed exclusively for use in secure environments, among many other manufacturing partners. Verta takes extra care to understand the unique requirements of these types of spaces and deploys design strategies to ensure that secure information is protected.

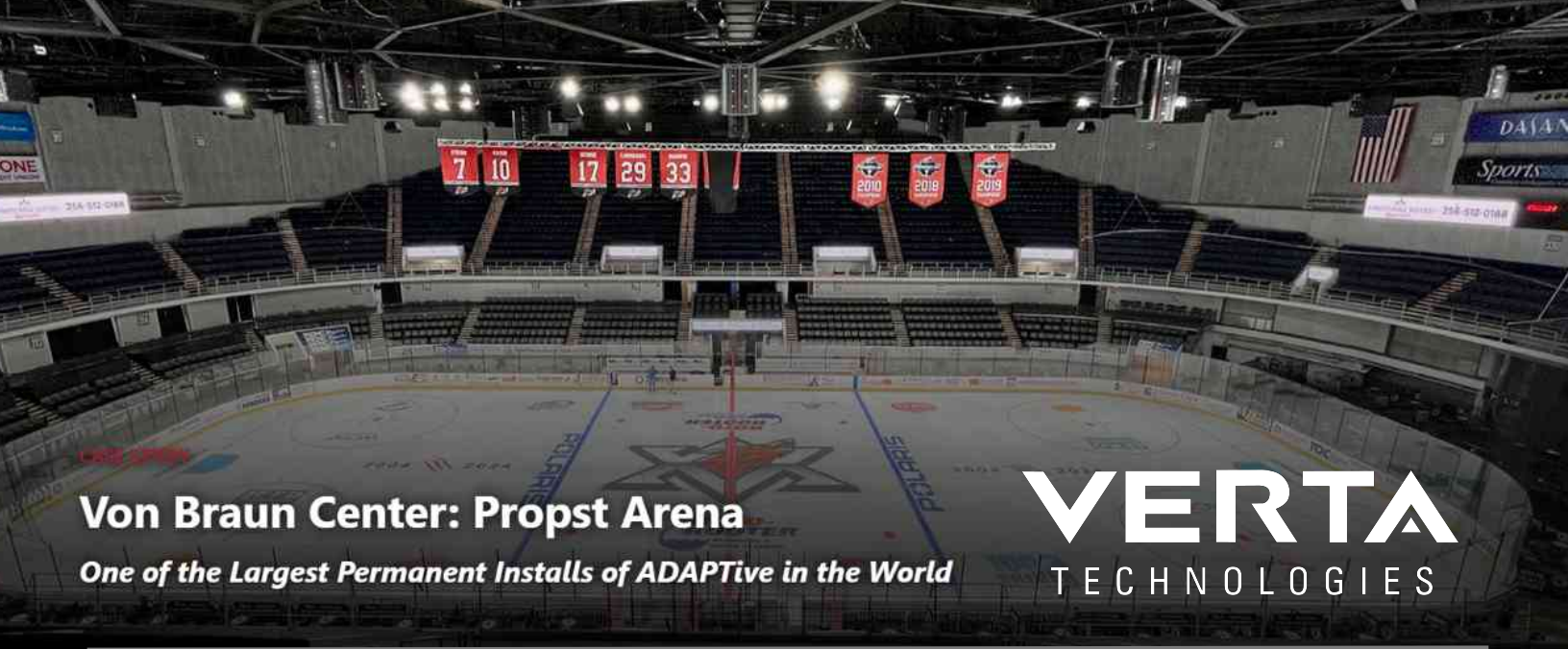
Verta Technologies has designed award-winning AV systems for large-scale arenas with more than 10,000 seats. Verta currently has the largest EAW ADAPTive deployment in the world as of 2024. Verta Technologies is constantly pushing the limitations of technology and is at the forefront of the AV technology industry.

Verta Technologies has extensive experience in Performance and distributed audio systems, courtroom mix minus systems, video distribution systems, video wall systems, video windowing processors, broadcast video systems, conference room AV systems, training room systems, command and control AV systems, custom control systems, rack building and custom wiring, interactive digital signage, custom content management, Enterprise level networking, Simulation Systems, Room scheduling systems, and large scale integration projects.

Verta Technologies has an AIA-accredited class titled “Designing with AV in mind” that teaches architects and engineers nationwide the best practices of integrating technical systems into new construction projects.

Industry Certifications Held

- Certified Technology Specialist (AVIXA)
- AV Technologist (AVIXA)
- HDBaseT Expert Installer & Master Program (HDBaseT Alliance)
- Dante Level I, II, & III
- Extron Control Professional
- Extron Control Specialist
- Extron XTP Systems Design Engineer
- Extron Connectivity Principles
- Extron Pro DSP Principals
- Extron Fiber Optic Principles
- Extron Streaming Principles
- Extron Video Principals
- Kramer Control Systems Designer
- Bose Professional Control Space for Conference Rooms
- Atlona Technologies Control Level 100, 200, 300, 400, & 500
- Atlona Technologies Velocity Control
- EAW ADAPTive Level 1 & 2
- Harman Audio Essentials
- Harman Cable Essentials
- Barco Clickshare Certification
- Zoom Room Integrator Certification
- Shure Intellimix P300 Certification
- Symetrix System Integrator Certification
- Shure Microflex Wireless Certification
- Shure MXA310, MXA710, MXA910, and MXA Mute button
- Shure Networking and DSP Certification
- Powersoft Amps 101 Certification
- Harman Control Essentials
- Harman Video Essentials
- QSYS Level 1 & 2
- QSYS Control 101
- Kramer Control Systems Programmer
- Harman Lighting Essentials
- Planar Clarity Matrix Certification
- QSYS MP Install Certification
- QSYS PLD Amplifier Certification
- Logitech Rally Certification
- Biamp Tesira Forte Certification
- And many more...



Von Braun Center: Propst Arena

One of the Largest Permanent Installs of ADAPTive in the World

VERTA
TECHNOLOGIES

Full Case Study & Video - <https://eaw.com/case-studies/von-braun-center-propst-arena/>

Project Highlights

- 3 Month Timeline
- 25,000 lbs of Speakers hung
- 13 miles of cable installed
- 10,000 Seating Capacity
- Active Venue - Project worked around existing booked events.
- Industry Leading Technology
- Custom Rigging Design

Summary

When officials at the Von Braun Center approved a transformative renovation project at the multi-purpose facility, the task of installing a new audio system was awarded to Verta Technologies. Spearheaded by Christian Tuttle, Principal and CEO of Verta Technologies, the company selected a state-of-the-art ADAPTive audio system from EAW to deliver an unparalleled auditory experience.

Challenge

The Propst Arena required an audio system suitable for a wide range of events. It presented a unique “hub-and-spoke” ceiling structure, where the primary load bearing beams meet in the center compared to the typical rectangular grid structures, requiring custom rigging

for the audio system installation. There was also a height limitation of 65 feet from ice to steel, which posed a challenge for traditional line array technologies. Achieving smooth Sound Pressure Level (SPL) throughout a space with a wide range of multi-tiered seats presented a challenge to ensuring every seat had the same audio experience. Finally, there was a tight project timeline with a looming hockey season.

Solution

The installation included a range of hangs, with the shortest being three-boxes all the way up to seven-boxes – for a total of 12 clusters around the bowl. Each configuration leverages ADAPTive’s ability to easily expand horizontal coverage by simply adding another column to the array. Otto subs are centrally located in the hub providing seamless horizontal coverage of the sub band, EAW QX 566 speakers for ice fills, and a QSC Q-Sys backbone for DSP and control completed the comprehensive audio solution.

EAW ADAPTive arrays met the arena’s height limitation needs with flying colors by covering an expansive vertical geometry with short arrays. With the ability to precisely steer audio from a single rigging location, Resolution software allowed for every seat in this multi-tiered space to have the same auditory experience with smooth SPL throughout. With a tight project completion timeline, Verta Technologies received the purchase order in July and completed the installation with a week to spare before the first hockey game in mid-October.



August 21, 2024

Mr. Christian Tuttle
Verta Technologies
2901 Meridian Street N
Huntsville, AL 35811

Dear Mr. Tuttle:

I would like to express my gratitude towards the completion of an audio system transformative renovation project for the Von Braun Center Arena, a 10,000-seat capacity venue. The \$3,230,000 project consisted of replacing the aging Arena audio system with one of the largest permanent installations of ADAPTive audio systems in the world. Christian Tuttle, Principal and CEO of Verta Technologies, spearheaded the selection of the state-of-the-art system from EAW. Verta accepted a tremendously challenging timeline of three months to complete the project and met extreme logistical challenges reflected in the flexibility toward scheduling their work around concerts, exhibits, meetings, and dinners allowing us to remain operational throughout the project.

Management and supervision were exceptional in their unwavering commitment and dedication to the project. I had high expectations toward the quality of work from Verta. I am delighted to say that Christian and his team of experts performed beyond my expectations. The entire team took ownership of the job, communicated well through an extremely competent Project Manager, Jonathan Cambell, who was on site to oversee the work from start to finish.

The Verta team exhibited the highest standard of workmanship and professionalism, with painstaking attention to detail and a commitment to the highest standards of operational protocol. Verta installed 25,000 lbs. of speaker equipment, thirteen miles of cable, and extensive rigging from the steel trusses. The project was completed one week early, within budget, no change orders, and zero accidents allowing the VBC to utilize the new audio system for Huntsville Havoc's first hockey game of the season.

Verta Technologies is a commercial Audio-Visual integrator that specializes in Audio Visual hardware, software, installation, and support services. I am proud to say that such a versatile team of industry certified professionals instill an exceptionally prominent level of confidence in me as a customer on this project and shines as a model for all contractors to follow.

I would like to express my confidence in Verta Technologies as an exceptional Audio-Visual contractor that would be a valuable asset on any Audio-Visual commercial project.

Please share my appreciation with your entire staff for their tireless efforts toward such a challenging project. I look forward to our continued working relationship. Please feel free to contact me with any questions related to this project.

Byron Clanton

Director of Facilities
Von Braun Center
700 Monroe Street
Huntsville, AL 35801
256-797-3858

Notable Projects

Von Braun Center Campus AV updates

Verta Technologies has been supporting the VBC's technical systems since 2019. Verta has designed, managed, and upgraded the center's growing technology demands and forecasted larger technical capital campaigns. Projects include: Mars Music Hall, Saturn Ballroom, South Hall Updates, Arena Systems upgrade, Playhouse, campus-wide digital signage, and the VBC's enterprise network updates. Over the last 3 years, we have completed 5 million in AV projects, with the largest project being the Arena Audio System updates worth 3.2 million. Verta Technologies has been an integral part of updating all of their technical systems while keeping operations of this 24-hour facility at 100%. Verta has provided a 1-hour response time to system issues with a typical resolution time of 4 hours. Verta has also engaged with the organization as a technical consultant on many occasions. Verta is in the process of designing the upcoming 200 million dollar exhibit hall expansion project. The VBC hosts over 500 events annually, and the AV/IT systems are an integral part of every event. Everything from the production systems to the IT network that manages all transactions for this cashless venue. Their AV / IT systems touch every square inch of the 200,000+ sq ft of the campus. There are over 100,000 AV / IT devices on campus, with 48 IDF Comm rooms. These networks have to handle all the multicast AV traffic for real-time audio and video distribution while handling an influx of over 30,000 people on campus at any given time.

CPE Aviation

Verta Technologies began supporting CPE's AV systems and initiatives over the last year, completing 3 million in projects, with the most notable being the Boardroom and private office for the 1-star Brigade General (General Phillips) of CPE AVN. This project supported a dual classification space utilizing industry-leading technology. This system deployed an all-fiber trunk link from the device all the way to the video wall/codec. This system has the highest security and bandwidth capability on the market. Verta has designed and completed multiple SCIFs for the organization at the Top-Secret level. Verta provides CPE AVN with a dedicated onsite technician for AV system support for all 5000+ CPE AVN employees over multiple sites on and off Redstone Arsenal. Verta's SLA with a dedicated technician is as fast as 10 minutes with resolutions within 1 hour.

City of Huntsville

Verta Technologies has provided two full-time AV technicians to manage all of the AV systems for the City of Huntsville for all 2,765 employees across over 300 site locations. This annual contract provides Help desk ticket support for daily trouble calls all the way up to large-scale AV system deployments where additional Verta Technologies staff supplements labor to accomplish these projects. Verta is managing systems that range from broadcast production systems that record and broadcast City Council meetings to multiple athletic field performance systems for live events. Verta is also managing over 1000 conference rooms with VTC systems and multiple training rooms for HPD and Fire. There are 15,000+ devices under management for this contract.

SportsMed

Verta Technologies has two full-time Verta technicians providing IT / AV system support for 500 SportsMed employees in 8 geographic locations. Verta has been supporting these systems for over 9 years. There are over 5000 network devices with an additional 3000 non-network-based devices under management. Verta provides SportsMed with help-desk IT/AV support as well as IT consulting for infrastructure upgrades.

Mercedes-Benz Amphitheater LED Wall

Verta Technologies designed and installed dual outdoor LED walls. These are permanently installed outdoor, high-brightness, high-resolution LED walls. These systems required custom metal-fabricated structures to be designed and installed. Verta contracted a structural engineering firm to design the structure to meet the system's needs. These types of projects have to be accurate within millimeters to keep all 4 million pixels aligned and coherent. Verta Technologies managed several subcontractors to make this project happen. This project was valued at 754k.

Other Notable projects:

Yulista - Multi-story office building - \$354k

HTSI - Multi-story office building - \$754

UAH Cyber Security Lab - High Tech Classroom in the Business Administration building. - \$206k

Decatur Baptist - Large Campus House of Worship - \$971K

US Army **DEVCOM** - Multiple TS-level conference rooms - \$505 K

Other Notable Customers:

Kratos Defense, PeopleTec, Davidson Technologies, CFD Research, SAIC, Akima, HSV Airport, US Air Force, US Navy, NASA, City of Huntsville, Madison County Commission, Naval Research Lab, Northrup Grumman, Sawan research Institute, MLB Trash Pandas

Key Methodology

Verta Technologies is a design-build AV integrator that spends time to understand the purpose of the system before designing or selecting products. We are not a company that chases bid work. Verta is known for innovating through advanced design and thoughtful implementation strategies. We know what works and how to best support AV systems. We are also mindful of the technical level of the target end user when designing AV systems. We have spent years researching and developing key partnerships with AV manufacturers that provide the best products and the best services/support.

Verta directly employs all of our own AV designers, programmers, project managers, technicians, and more... We do not sub out any AV-related work to subcontractors. We will subcontract out work such as electrical, architectural, engineering services, low-voltage structured cabling, and other supporting work, but we will never sub any of the AV systems work. We are based out of Huntsville, Alabama, and our main office is in the Progress Center in Research Park. We have all the necessary resources and expertise to support large-scale AV projects, both from a design and installation standpoint, as well as long-term support and maintenance.

Verta customers are often shocked and impressed with how our programmers take a complex system and make it easy enough for anyone to operate without instructions. It is a common occurrence for users to already be using and running the system prior to our official training session day. Without giving away too many secrets, the best way to experience what we do is to tour Verta's work. We have hundreds of projects in the Huntsville, Alabama area that we can host a tour for any interested parties. We can also host demos at our Office for users to get hands-on with any system tech they are interested in.

Verta Technologies is known for having a smooth installation process with zero change orders. Our company has issued fewer than 5 change orders in the company's 8-year history. Our teams work closely with GCs to ensure all of our infrastructure requirements are met prior to our teams deploying, which helps our GCs to avoid change orders from their subcontractors installing supporting infrastructure for the project. We are often bridging the gaps between end users, project owners, General Contractors, and other trades.

We highly encourage anyone researching whether to use Verta Technologies for their AV systems needs to reach out to our customers and have a conversation. We set clear expectations for what customers can expect and always deliver exceptional systems and service.

Other Services:

AV Design & Installation Services

Networked Audio / Video

Video Wall Design / Build / Support

Motorized Shades

Switchable Glass

Theatrical Lighting Systems & Controls

Architectural Lighting Systems & Controls

Digital Signage

Automation Control

Distributed Audio & Paging systems

Intercom Systems

Sound Masking Systems

Acoustic Treatment Design & Installation Services

Access Control

Electronics Security Systems

Video Surveillance

Embedded Technical Support Services

Performance Audio System Design / Installation

Theatrical Rigging Design & Installation services

Room Scheduling Systems

Classified System Design / Installation

VTC Systems

Sports & Entertainment System Design / Installation

References:

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Bryon Campbell

CISO

Madison County Commission

(256) 532-6985 • bryon.campbell@madisoncountyal.gov

GC License:

STATE OF ALABAMA		
BID LIMIT: U		LICENSE NO.: 55388
AMOUNT: UNLIMITED		TYPE: RENEWAL
State Licensing Board for General Contractors		
THIS IS TO CERTIFY THAT		
VERTA LLC		
HUNTSVILLE, AL 35804		
is hereby licensed a General Contractor in the State of Alabama and is authorized to perform the following type(s) of work:		
SC: AUDIO/VISUAL SYSTEMS		
until July 31, 2025 when this Certificate expires.		
Witness our hands and seal of the Board, dated Montgomery, Ala.,		
27th day of August, 2024		
	SECRETARY-TREASURER	 CHAIRMAN
		210198