



Eagle Vision Technology

COMPANY PROFILE





ABOUT US | THE EVT IDENTITY

The Evolution of EVT

From Specialized Systems to a Global Turnkey Leader

Our Journey: Engineering the Future of Security

Founded in 2009 and headquartered in **Piscataway, New Jersey**, **EVT** was established to bridge the gap between complex security needs and high-performance technological reality. What began as a specialized venture into CCTV and DVR systems has evolved into a global powerhouse for integrated physical security and intelligent screening. We didn't just grow; we evolved. By staying ahead of the rapid shifts in digital transformation, we transformed from a component manufacturer into a **single-source provider** for the world's most demanding security ecosystems. Today, our footprint spans the globe, but our heart remains rooted in the reliability and precision of **American engineering**.

What Sets Us Apart: The **EVT Advantage**

In an industry where off-the-shelf parts are common, **EVT** stands out by delivering turnkey excellence. We believe that security is only as strong as its weakest link. That's why we take a holistic approach, ensuring every layer of your infrastructure—from the cable in the wall to the AI in the cloud—is engineered for mission-critical performance.

- **Precision Engineering:** We leverage decades of technical expertise to design solutions that don't just meet industry standards—they set them.
- **Integrated Intelligence:** Our portfolio, featuring AI-powered storage, Thermal IP-CCTV, and advanced VMS systems, provides proactive data to neutralize threats before they materialize.

- **White-Glove Support:** We act as an extension of your team. Our high ratio of engineers to sales staff ensures you receive data-backed value and a partner dedicated to your growth.

Comprehensive Solutions for Global Challenges

From commercial facilities to high-stakes transit hubs, **EVT**'s solutions are built for the real world. Our expertise includes:

- **Next-Gen Surveillance:** 8K, 4K, and 2K resolutions across Domes, Bullets, PTZs, Panoramic, and Thermal IP-CCTV.
- **Infrastructure & Networking:** High-performance structured cabling and mission-critical network architecture.
- **Intelligent Management:** AI-powered NVR, VMS, and automated data protection.

Total Perimeter Control: Hostile Vehicle Mitigation (HVM)

We understand that security begins long before a threat reaches the door. **EVT** is a leader in **Hostile Vehicle Mitigation**, providing the heavy-duty infrastructure required to protect government buildings, data centers, and public hubs. Our road-blocking technologies are engineered for absolute reliability, featuring:

- **High-Impact Barriers:** Rapid-deployment hydraulic bollards, heavy-duty arm barriers, and barricades designed to stop unauthorized vehicle incursions.
- **Active Defense:** Industrial-grade tire killers and anti-ram technology providing an unyielding line of defense.

Advanced Inspection: Screening at the Speed of Commerce

Modern security requires seeing the unseen without disrupting operations. **EVT** delivers state-of-the-art **Non-Intrusive Inspection (NII)** systems that safeguard global trade:

- **Comprehensive X-Ray Screening:** Precision imaging for baggage, cargo, and vehicles—ranging from small parcels to full-scale truck and container scanners.
- **Under-Vehicle Surveillance:** Our AI-powered **Under Vehicle Screening Scanners (UVSS)** provide high-resolution, real-time imaging of vehicle undercarriages to detect hidden threats or contraband without stopping traffic flow.

The EVT Commitment

At **EVT**, we empower our clients with the precision and reliability of American engineering. Whether modernizing a legacy system or building a global security network from the ground up, we provide a unified command-and-control environment. We don't just provide hardware; we deliver the **peace of mind** that comes from total, industry-leading protection.



OUR MISSION, VISION & VALUES | SECURING THE FUTURE

Mission

To protect people, assets, and data by providing high-performance, American-engineered security and networking solutions that simplify complex infrastructure and deliver absolute peace of mind.

Vision

To be the global benchmark for integrated security, where physical protection and digital connectivity converge into one seamless, innovative ecosystem.

Core Values

- **Innovation-First:** We relentlessly pursue the latest advancements in AI and hardware to stay ahead of emerging global threats.
- **Integrity & Trust:** As a New Jersey-based manufacturer, we uphold the highest standards of transparency, quality, and data security in every product we build.
- **Technical Perseverance:** We believe in the power of continuous learning and rigorous testing to solve the world's most difficult security challenges.
- **Total Connectivity:** We design for the 'Big Picture,' ensuring that every cable, switch, and camera work in perfect harmony.



Integrated Video Intelligence & Active Storage

EVT provides a seamless bridge between high-definition optics and enterprise-grade data management. Our surveillance ecosystem is designed for 24/7 reliability, offering crystal-clear imaging and scalable storage that grows with your security needs.

Next-Generation Hardware Meets Intelligent Software

We deliver a comprehensive ecosystem of high-performance imaging and management tools designed for the modern threat landscape.

Precision-Engineered Imaging

From mission-critical surveillance to everyday monitoring, EVT's hardware is built for uncompromising clarity. We manufacture a full suite of Conventional Domes and Bullets in resolutions ranging from HD and 2K to ultra-high-definition 4K and 8K. For complex environments requiring 360-degree coverage, our Modern Multi-Sensor Cameras and High-Speed PTZs provide total situational awareness without blind spots.

High-Definition & Thermal IP Cameras

Our camera line is engineered for "extreme visibility," ensuring no detail is lost, regardless of lighting or environmental conditions.

- **4K Ultra-HD Clarity:** Delivering stunningly clear video for precise identity verification and forensic analysis.
- **Thermal Intelligence:** Specialized thermal imaging for perimeter protection and fire detection, capable of "seeing" through smoke, dust, and total darkness.

- **Edge AI Analytics:** Built-in intelligence for real-time threat detection, including facial recognition, license plate recognition (LPR), and cross-line detection.

Intelligence-Driven Video Management Software (VMS)

Hardware is only as good as the software that powers it. Our ONVIF-compliant VMS is the brain of your security operation, designed to speak the language of modern threat management.

- **AI-Powered Investigation:** Don't blink. Our VMS utilizes advanced AI-driven tools to scan through hours of footage in seconds.
- **Rapid Playback & Search:** We've eliminated the needle-in-a-haystack approach. Operators can pinpoint specific events, objects, or attributes instantly, drastically shortening response times.
- **Operator-Centric Design:** Built for the person behind the desk, our interface provides all the tools necessary to turn raw data into actionable intelligence with minimal effort.

Federal Compliance & Cybersecurity

In an era of digital warfare, your hardware must be as secure as the perimeters it guards. We are fully committed to NDAA and TAA compliance, ensuring our supply chain and technology meet the rigorous security standards required for U.S. government and critical infrastructure installations. Our "Secure-by-Design" philosophy means every camera and VMS node features robust encryption and multi-layer defense protocols to mitigate cyber threats from day one.

Expert Support & Partnership

We don't just ship boxes; we build partnerships. Based in the USA, our Technical Center of Excellence provides industry-leading support from engineers who understand the complexities of your site.

- **Real-Time Technical Support:** No scripts, just experts available when you need them.
- **System Design Services:** We work alongside you to architect the perfect solution for your unique footprint.
- **Rapid Fulfillment:** Our domestic logistics ensure you get the hardware you need without the headache of international delays.



Enterprise NVRs & Active Storage Solutions

EVT solves the "data deluge" challenge with high-density, high-throughput storage architectures engineered to handle massive volumes of mission-critical video data without breaking a sweat.

- **Commercial & Enterprise NVRs:** Built for 24/7/365 performance, our NVRs support high-bitrate recording (up to 60 FPS) across hundreds of simultaneous streams. These are "set-it-and-forget-it" workhorses designed for maximum uptime.
- **Active Storage Architecture:** For large-scale deployments, we provide high-availability, scalable storage that grows with your needs—supporting retention at the petabyte level. With enterprise-grade RAID protection and redundant power/cooling, we ensure your evidence is protected by a "zero-data-loss" guarantee.
- **Optimized VMS Synergy:** Our hardware is purpose-built to accelerate VMS performance. This optimization enables Instant Evidence Retrieval, allowing operators to use natural language and AI-driven filters to find specific events in seconds, even across years of archived footage.



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Command & Control Solutions

We provide the backbone for the modern Security Operations Center (SOC), transforming raw data into real-time situational awareness. Our command center ecosystem is engineered for the "always-on" environment where every second—and every pixel—counts.

High-Performance SOC Workstations

Built for the heavy lifting of modern surveillance, our workstations are the engines behind your AI-driven security strategy.

- **Elite Multi-GPU Processing:** Engineered with high-end NVIDIA-based architectures to render dozens of simultaneous 4K and 8K streams with zero-latency performance.
- **AI-Native Analytics:** Purpose-built to handle concurrent AI metadata processing, allowing operators to run facial recognition, object detection, and behavioral analytics without taxing system stability.
- **Mission-Critical Reliability:** Designed for 24/7/365 uptime with industrial-grade cooling and redundant storage for the OS and VMS client.

Professional Grade Visual Displays

Our monitors are not just screens; they are precision instruments designed for the human eye during long-duration shifts.

- **Industrial 24/7 Panels:** Available in a range of sizes from 24-inch desktop units to massive 98-inch 4K displays. These panels feature commercial-grade glass and heat-dissipation technology to prevent "burn-in" and image ghosting.
- **Ultra-HD Clarity:** With 4K and FHD options featuring high contrast ratios and wide viewing angles, we ensure that operators never miss a detail, even from across the room.
- **"Single-Pane-of-Glass" View:** Our display ecosystems are optimized for seamless continuity, allowing for unified video walls that provide a total, uninterrupted view of your security estate.



The Network Backbone: High-Performance Structured

A security system is only as strong as the physical layer it runs on. We provide a comprehensive, "end-to-end" infrastructure solution that eliminates bottlenecks and ensures your high-bitrate 4K and 8K streams have the bandwidth they demand. By manufacturing both the active hardware and the passive cabling, we guarantee 100% ecosystem compatibility.

Copper Solutions (Cat6 & Cat6A)

Engineered for the modern PoE (Power over Ethernet) era, our copper solutions are designed to handle the heat and power requirements of high-performance PTZs and multi-sensor cameras.

- High-PoE Performance: Optimized to support the latest IEEE standards (PoE++ / 802.3bt), ensuring stable power delivery without signal attenuation.
- Zero-Cross-Talk Engineering: Our cables exceed TIA/EIA standards, providing the "headroom" necessary for 10-Gigabit speeds and ultra-low latency.

Fiber Optic Infrastructure

For campus-wide deployments, our fiber solutions offer limitless scalability.

- Long-Haul Reliability: Full suite of Single-mode and Multi-mode fiber, patch panels, and ruggedized patch cords designed for zero signal degradation.
- Future-Proof Bandwidth: Designed to stay ahead of the next decade of imaging technology, ensuring your infrastructure is ready for whatever comes next.

Enclosures & Thermal Management

Protect your core. Our rack and cabinet solutions are more than just "boxes"—they are professional-grade housing for your digital assets.

- Secure Server Cabinets: Lockable, heavy-duty steel enclosures featuring high-flow ventilation and cable management systems to maintain peak equipment performance.
- Wall-Mount & NEMA Enclosures: Specialized housing for edge-computing and outdoor environments, providing protection against tampering and harsh American climates.



Active Networking: High-Throughput Switching Solutions

In a modern security ecosystem, the network is the nervous system. Our active networking hardware is purpose-built to eliminate dropped frames and ensure that mission-critical video data reaches its destination with microsecond latency.

Enterprise Core & Aggregation Switches

Designed for the "brain" of your network, our Layer 3 (L3) switches provide the backbone for high-density traffic.

- **Massive Switching Fabric:** Engineered for non-blocking performance with 10G, 40G, and 100G uplink options to handle massive 4K/8K data backhaul without bottlenecks.
- **High-Availability Architecture:** Built with redundant, hot-swappable components to ensure that your core network never goes dark.

Intelligent Edge & High-Power PoE++

Our "front-line" switches do more than connect; they manage and power your edge devices with surgical precision.

- **Next-Gen Power Delivery:** Supporting the latest PoE++ (802.3bt) standards, our switches deliver up to 90W per port—perfect for power-hungry heater/blower PTZs and multi-sensor units.
- **Hardened Performance:** Available in both standard and ruggedized industrial formats for deployments in harsh environments where commercial switches fail.

Optical Connectivity & Media Conversion

Extend your reach without compromise.

- **Seamless Bridge Technology:** Our industrial media converters bridge the gap between copper and fiber, allowing for multi-kilometer network extensions with zero signal degradation.
- **Plug-and-Play Integration:** Designed for rapid deployment in the field, ensuring that your perimeter security is as fast and reliable as your local network.



Power Continuity: Mission-Critical UPS Solutions

In the security industry, a power outage shouldn't mean a security gap. We provide the "Invisible Shield" for your infrastructure, ensuring that your cameras, NVRs, and AI analytics stay online when the grid goes dark.

Single-Phase & 3-Phase Enterprise UPS

From individual rack protection to whole-facility backup, our power solutions are engineered for 100% uptime.

- **Industrial-Grade "Clean" Power:** Our Double-Conversion technology isolates sensitive electronics from "dirty power"—filtering out surges, sags, and frequency noise common in industrial environments.
- **Zero-Latency Transfer:** Engineered for seamless transition. When utility power fails, our UPS systems take over in zero milliseconds, ensuring that high-bitrate recording and AI processing never skip a beat.
- **Scalable Runtime & Modular Battery Arrays:** Whether you need 15 minutes of emergency shutdown time or 24 hours of autonomous operation, our modular battery cabinets allow you to scale your "Energy Reserve" to match the specific risk profile of your project.
- **Intelligent Network Management:** Every unit features remote monitoring capabilities, allowing IT managers to receive real-time alerts on battery health and power quality from any device.



ENTRANCE SOLUTIONS | ACCESS & PERIMETER CONTROL

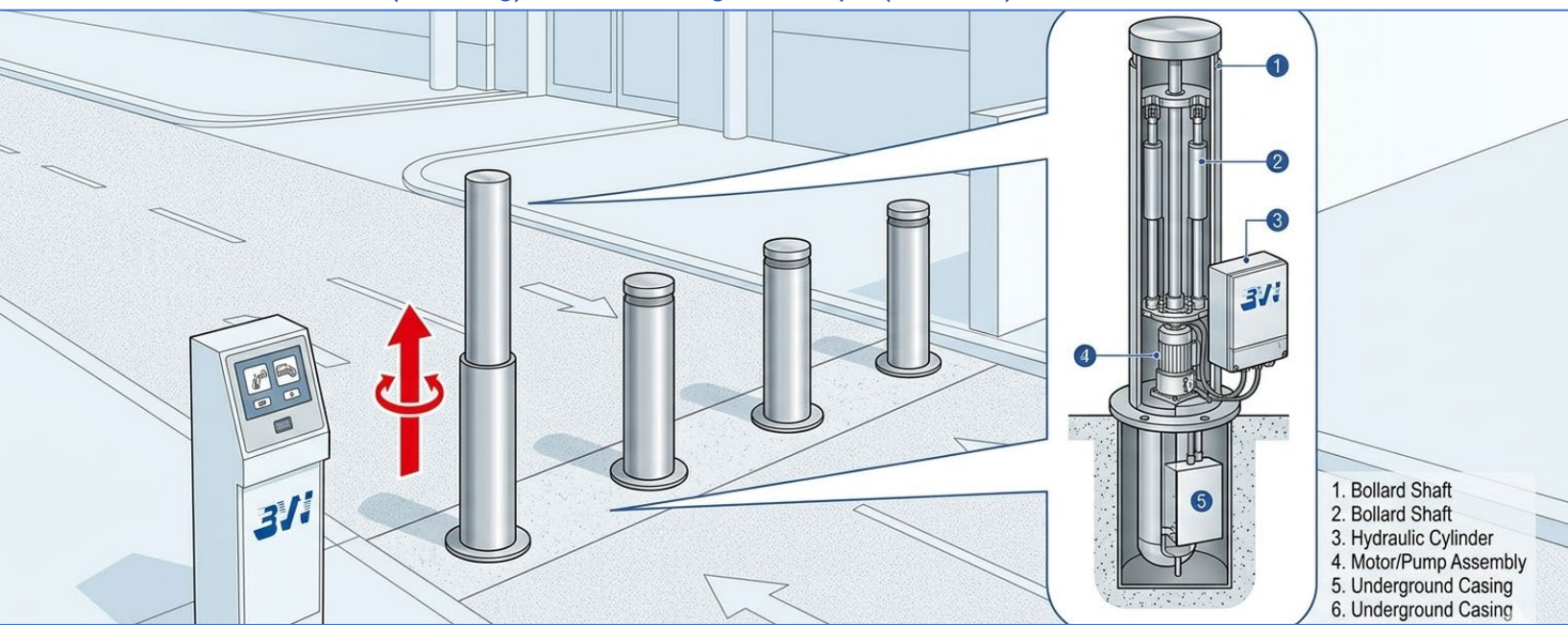
Hostile Vehicle Mitigation (HVM) & Perimeter Defense

EVT provides a "Fortress-First" approach to site security. Our physical perimeter solutions are engineered to neutralize high-speed vehicular threats and secure the most sensitive entry points on earth—from government installations to critical utility hubs and corporate campuses.

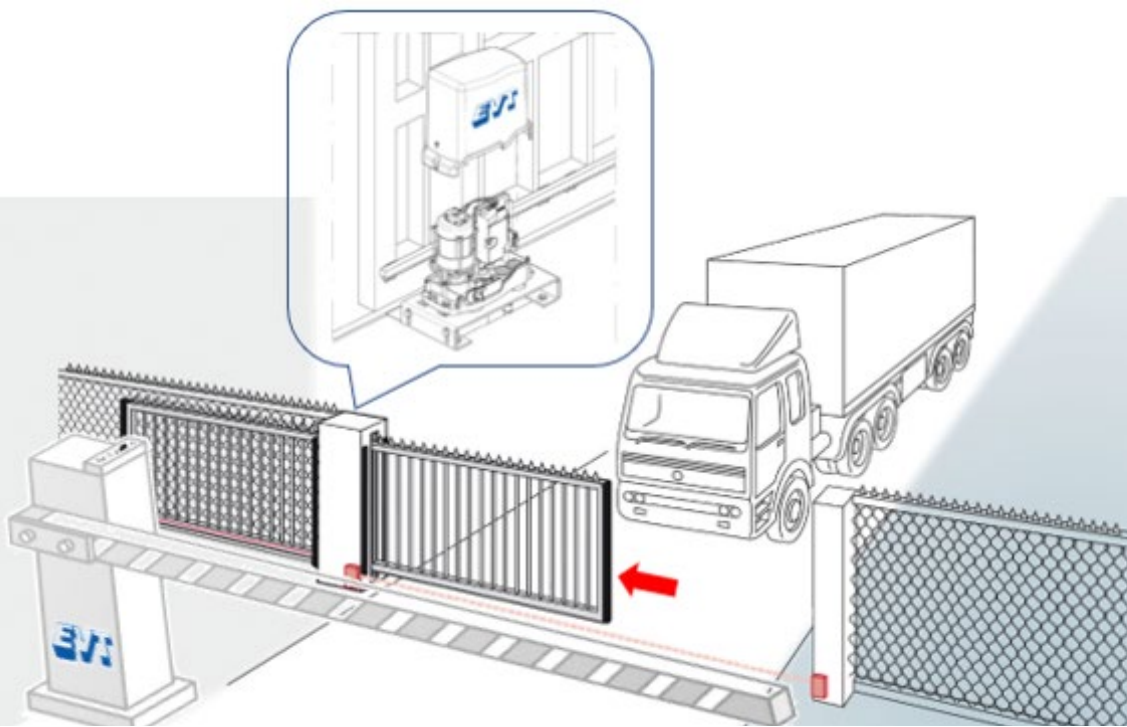
Anti-Terrorism & Crash-Rated Barriers

Built for maximum stopping power, our vehicle barriers are the ultimate line of defense for mission-critical infrastructure.

- **High-Impact Road Blockers & Tire Killers:** Available in both Hydraulic and Electromechanical configurations, our systems provide instantaneous neutralization of unauthorized vehicles.
- **K12 & M50 Certified Performance:** Engineered to meet and exceed the highest global standards (ASTM F2656 M50 / K12), our barricades are capable of stopping a 15,000-lb (6,800 kg) truck traveling at 50 mph (80 km/h) dead in its tracks.



1. Bollard Shaft
2. Bollard Shaft
3. Hydraulic Cylinder
4. Motor/Pump Assembly
5. Underground Casing
6. Underground Casing



Industrial Gate Automation & Entry Systems

We manufacture heavy-duty Sliding and Swing Gate solutions designed for the structural demands of industrial and government perimeters. Our systems are engineered to move tons of steel with surgical precision and absolute reliability.

- **Custom-Engineered Horsepower:** Available in both Single-Phase and high-torque Three-Phase configurations, our motors are sized to match the specific mass and wind-load of your gates.
- **Heavy-Duty Cycles:** Built for the "American Workday," our operators are rated for continuous, high-cycle use in the busiest logistics hubs.
- **Command Integration:** Fully linkable to your central SOC (Security Operations Center), allowing for remote override, emergency "Lock-Down" protocols, and real-time gate status monitoring.

Precision Traffic & Access Management

For high-traffic environments that require speed without sacrificing security, our intelligent arm barriers provide a seamless, tech-integrated solution.

- **Integrated Intelligent Barriers:** High-speed arm barriers equipped with a full ecosystem of safety and logic accessories—including Long-Range Radar, Traffic Signals, LED Strip Lighting, and Loop Detectors.
- **Unified Access Control:** Our barriers speak the same language as your VMS, allowing for automated license plate recognition (ALPR) and encrypted credential entry.
- **Life-Safety Compliance:** Every system is compatible with modern infrared photo-eyes and safety edges, ensuring compliance with the strictest safety standards to protect both assets and personnel.



Elite Screening & Tactical Inspection Systems

In high-stakes environments, the ability to see what is hidden is the ultimate advantage. Our inspection portfolio leverages advanced imaging and AI-driven detection to identify concealed threats at speed, ensuring that checkpoints remain both a deterrent and an efficient gateway.

Next-Gen Under-Vehicle Scanning Systems (UVSS)

We turn the vehicle's most vulnerable area into its most visible. Our UVSS solutions provide a comprehensive, high-definition digital view of the undercarriage in seconds.

- **AI-Enhanced Identification:** Fully integrated with AI-driven ALPR (Automatic License Plate Recognition) and Facial Recognition cameras to create a complete profile of the vehicle and its occupants.
- **Tactical Accessories:** Outfitted with high-intensity LED illumination, integrated traffic signals, and automated triggers to ensure clear imaging in any weather or lighting condition.



Advanced X-Ray Screening (Baggage, Cargo & Fleet)

From small parcels to massive logistics trailers, our X-ray technology delivers "Internal Situational Awareness."

- **Precision Imaging:** High-resolution scanning for luggage and parcels utilizing Deep-Learning algorithms to automatically flag weapons, narcotics, and contraband.
- **Large-Scale Cargo & Vehicle Inspection:** Industrial-grade X-ray portals designed to scan entire trucks and shipping containers, ensuring the integrity of the global supply chain without manual offloading.

Pedestrian & Point-of-Entry Screening

We secure the "Last Yard" of entry with high-sensitivity detection tools.

- **Multi-Zone Walkthrough Metal Detectors (WTMD):** Engineered for high-traffic flow, our WTMDs pinpoint the exact location of a threat on the person, reducing the need for intrusive manual searches.
- **Tactical Handheld Scanners:** Rugged, ultra-sensitive devices for targeted screening in the field, designed for 24/7 duty cycles.





Unified Access Control & Monitoring

Total control over who enters your facility, managed from a single centralized interface.

- **Biometric & RFID Access:** Secure authentication for doors and turnstiles, fully integrated with our VMS.
- **Professional Monitors:** Command Center displays engineered for 24/7 operation, providing the high-contrast visuals needed for security monitoring.





Engineering Excellence, Quality & Compliance

At **EVT**, our commitment to security extends beyond our hardware. We adhere to the most rigorous international standards to ensure that every component—from a single fiber optic connector to a 5-ton road blocker—performs flawlessly under pressure.

American Engineering & Global Quality

Headquartered in New Jersey, our R&D and quality control processes are built on the principles of precision and durability. Every **EVT** product undergoes "Stress-Testing" to ensure it can withstand extreme temperatures, high traffic, and mission-critical workloads.

Certifications & Compliance

We maintain a strict compliance framework to meet the procurement requirements of government, military, and enterprise clients:

- **ISO 9001:2015:** Certified quality management systems for design, manufacturing, and distribution.
- **Safety Standards:** Our electronics and cabling are engineered to meet **UL (Underwriters Laboratories)** and CE safety benchmarks.
- **Data Security:** Our IP cameras and NVRs are developed with a "Security-by-Design" approach, ensuring firmware is hardened against cyber threats and unauthorized access.
- **Environmental Resilience:** Outdoor equipment is IP66/IP67 rated for weatherproofing and IK10 rated for vandal resistance.



CONTACT US | CONNECT WITH EAGLE VISION TECHNOLOGY

The EVT Advantage: A True Turnkey Ecosystem

The greatest strength of **EVT** is Total Interoperability. While others piece together disparate systems, we manufacture the entire security stack—from the passive cabling and active networking to the AI-driven cameras and physical crash-rated barriers. This unified approach eliminates "integration headaches" and ensures that every component is engineered to perform as one.

- **Single-Point Accountability:** Why manage five vendors when you only need one? **EVT** provides a single point of contact for your entire infrastructure, streamlining communication and support.
- **Mission-Critical Reliability:** By manufacturing the end-to-end ecosystem, we guarantee 100% compatibility, eliminating the "finger-pointing" that occurs when multi-vendor systems fail.
- **Rapid Deployment & Reduced TCO:** Pre-tested compatibility ensures faster on-site installation and lower Total Cost of Ownership (TCO). Our systems are designed to be "plug-and-play" at an enterprise scale.
- **Future-Proof Scalability:** We don't just build for today. Our open-architecture philosophy ensures that as your facility expands, your **EVT** ecosystem grows with you—seamlessly.



USA HEADQUARTER
TURKEY REGIONAL HUB
CHINA PRODUCTION FACILITY

OUR PRESENCE WORLDWIDE

OUR PROJECTS

The following projects highlight key installations across aviation, hospitality, law enforcement, and critical infrastructure. Each deployment reflects **EVT's** commitment to delivering on-time, high-standard solutions within budget. These success stories showcase our technical versatility in securing sensitive sites and demonstrate the reliability that our partners have come to expect from proven **USA Engineering**.



**Airport of Denver,
Hong Kong, Manila,
Copenhagen,
Mallorca and others**



**Courthouse of St.
Louis, Supreme Court
Albania, Savona Italy,
Ljubljana Slovenia**



**Carlos Gardel –
Argentina, NYC
Subway, Gokdere –
Turkey, Sidi Moumen
- Morocco**



**1000+ in USA, Malta,
Kuwait, Tunisia,
Thailand, Spain**



CONTACT US

We are here to meet any of your Vision Technology needs and to support your company's growth online.

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Sun: Closed