

Building Smarter, Safer, More Sustainable Airports, Together.

Advanced Technology Solutions for Seamless & Secure Air Transport Operations

Innovative Expertise and Strategic Support

With over 100 years of excellence, Turtle provides the latest technologies and innovative professional services essential for modern air transit systems, ensuring safety, efficiency, and reliability in aviation infrastructure.

Advanced Engineering and System Integration

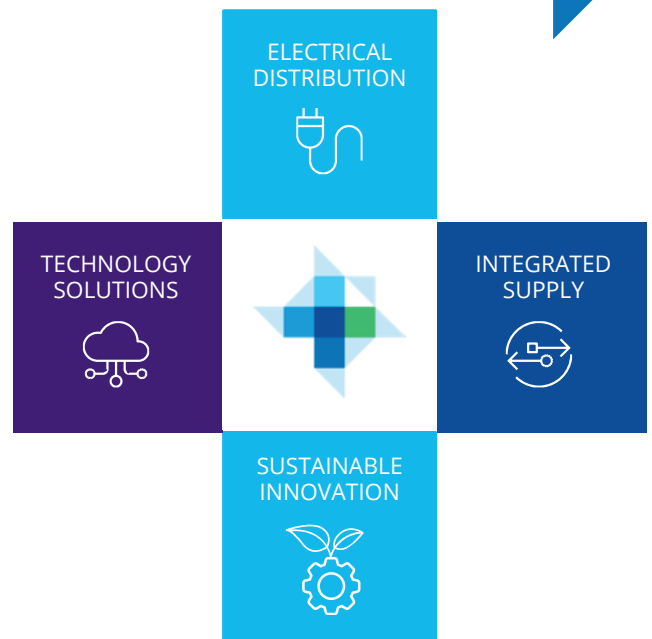
Turtle's engineering services provide the technical expertise needed to upgrade airport communications, security systems, and electrical capacity.

Comprehensive Services and Specialized Expertise

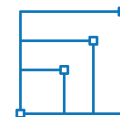
Turtle offers a range of services tailored for airports including systems integration, testing and commissioning, CAD services, fiber optic and copper cable testing and certification, custom enclosure fabrication, wireless infrastructure, close-out services, O&M manuals, network architectures, power studies, and training.



Scan Now
To View Our 2023
Sustainability Report



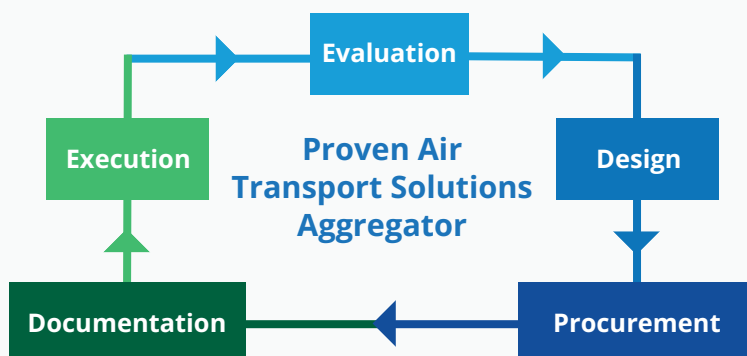
Woman-Owned & Operated
100% of Purchases from Turtle is Diversity Spend



4th Generation
Family-Owned & Operated



Silver Ecovadis Rating
for Sustainability



Our team of experts offer a **comprehensive range of solutions** to ensure your project meets your deadlines and your design specs.

- Design Assistance
- Value Engineering
- Project Management
- Start Up and Commissioning
- Supply Chain Management
- Cyber Security

Smart Sustainable Air Transport Solutions that Drive Value, Efficiency and Effectiveness

Renewable Energy Optimization & Maximization
Integration of solar energy solutions to enhance energy independence.

Lighting Energy Efficiency & Effectiveness
Customize lighting solutions to reduce energy costs, improve workplace conditions, and ensure compliance with local regulations.

Safe & Efficient Switchgear Solutioning
Ensure control and protection of electrical power systems through technical project management, drawing submittals, and post-delivery start-up services management.

Cyber Security Solutions & Services
Cyber security services to protect the enterprise and ensure federal mandate compliance.

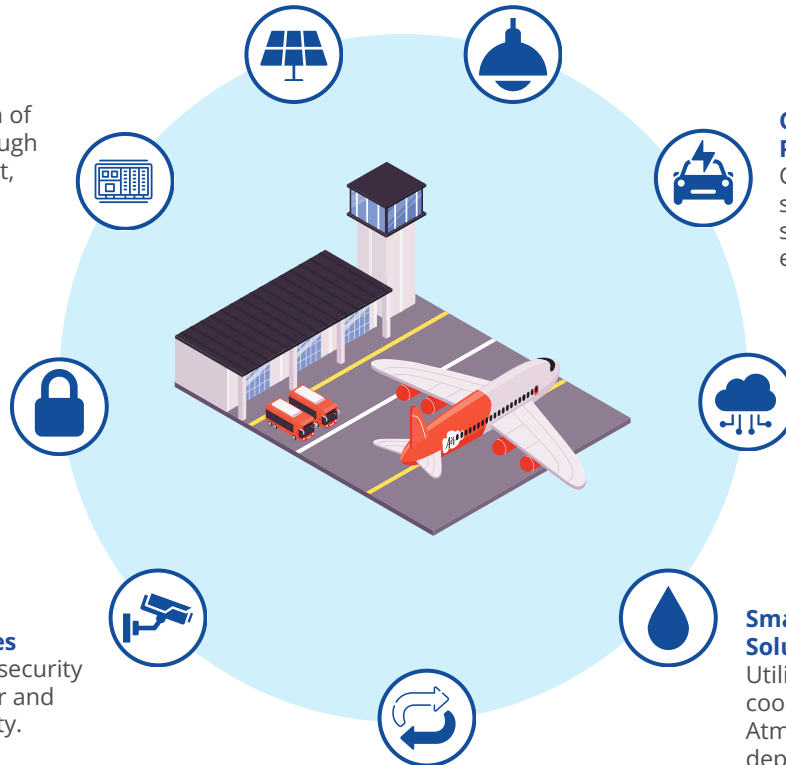
Physical Security Solutions & Services
Access and camera security solutions for interior and exterior facility safety.

Backup, Redundancy & Resiliency Solutions
Comprehensive solutions to ensure continuous operations and protection against power disruption and data loss.

Customized EV Charging Programs & Solutions
Customized EV charging solutions integrate seamlessly with existing electrical infrastructures.

Intelligent Infrastructure Modernization
Real-time system monitoring of power components, transformers, and intelligent motor control centers to predict failures before they occur.

Smart & Sustainable Cooling Solutions
Utilize VFDs for pump speed control in cooling systems, along with an Atmospheric Water System, to reduce dependence on local water sources, boost efficiency, and promote sustainable cooling practices.



Our Related Offerings

Power Conditioning, Quality & Backup
Uninterruptible power supplies, power factor correction & automatic transfer switches

Components for Electrical & Mechanical Subsystems
Variable frequency drives, circuit breakers and fuses

Facility Power Distribution
Busway, transformers, panelboards, switchgear and floor-based power

Facility/power Monitoring & Management
Integrated facility systems, facility management software, remote monitoring meters & software

Monitoring Consoles:
Network operations center consoles

White Space Power Distribution
Low voltage busway, floor-standing/wall-mount /enclosure power distribution units (PDUs)

Airflow & Thermal Management Solutions
Rack and aisle-based containment solutions

Racks & Enclosures
IT equipment racks, enclosures and colocation cages

Wire & Cable Management
Cable tray and modular wiring systems

Indoor & Outdoor Lighting
High efficiency LED luminaires and lighting controls

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