About All Traffic Solutions

All Traffic Solutions (ATS) is a leader in traffic safety, smart parking and data analytics. Our innovative Software as a Service (SaaS) solutions and connected devices are transforming how communities solve their most complex parking, traffic and transportation challenges.

ATS partners with law enforcement agencies at the local, county and state levels; state and local government, departments of transportation and public works, higher education and K-12, corporate campuses, parking operators and commercial organizations. We help them to leverage real-time data and devices such as web-enabled radar speed displays and conditional messaging technology to calm traffic, resolve speeding complaints, improve safety, increase parker satisfaction, decrease operating costs, maximize resources and plan for the future.

Why Work with Us

We understand that as populations increase, so do the number of vehicles on the road – making it more challenging than ever to keep drivers and pedestrians safe and to accurately track and report on parking availability in real time. Because our business is traffic technology, ATS is uniquely suited to help guide people safely and efficiently from the time they leave their doorstep or garage to the time they arrive at their destination, as well as help the changing needs of those responsible for keeping them safe.

Unlike vendors that sell signs and hardware, ATS is a true solutions provider. When customers engage with us, they benefit from the latest sensor-driven technologies, IoT and our data-centric approach to transportation and traffic management systems. We work closely with them to build the traffic management system that works best for their specific requirements, now and into the future, enabling them to leverage existing investments by providing systems and products that integrate with those they are already using.

ATS products are engineered and manufactured in the USA in compliance with the Buy America and Buy American Acts, with US-based service and support recognized throughout the industry for our responsiveness and commitment to world-class service.

We Make Traffic and Parking Better

The goal of ATS is to make traffic and parking better— for the people who travel and for the people responsible for getting them there safely, efficiently and cost-effectively. We do this by using proven technology, the most accurate and always-available systems, and portable, durable products made in the USA that are easy to deploy, easy to transport and last longer than those of our competitors.
Our Patented Platform Ties it Together

ATS TraffiCloud® is our patented, cloud-based traffic management ecosystem that allows users to manage all their traffic signs and devices, regardless of manufacturer, as well as data and sensors remotely from one place, via a single intuitive dashboard, from any internet connection. TraffiCloud delivers new levels of awareness and control over your traffic program, so you can improve workflows, optimize resources and see the results in days—not months or years.

ATS ParkingCloud™ delivers real-time data visibility into parking availability for your entire operation via a single easy-to-use-and-customize dashboard. It provides occupancy counts with over 99% accuracy—the highest in the industry—as well as data and analytics that enable parking managers to optimize inventory, reduce congestion, maximize revenue and provide the best parker experience possible. Push always-accurate counts to signage, parking apps, and web in real time.

By providing unprecedented levels of accuracy, access and control and real-time insights into traffic flow and parking availability throughout your community, ATS realizes our mission to make traffic and parking better for everyone.

Experience

Founded in 1999 in State College, Pennsylvania and headquartered in Herndon, Virginia, ATS has over 3,500 customers in all 50 states and 20 countries. Our customer base includes:

- Law enforcement
- Military
- Municipalities
- Corporate campuses
- Emergency management
- Federal agencies
- K12/Higher Education
- Parking operators
- Public works departments
- Traffic engineering
- DOTs and transportation authorities
- Hospitals and airports
- Sports and entertainment venues
- Construction and engineering firms

ATS products include portable, durable and web-enabled:

- Radar speed signs
- Radar message displays
- Variable message signs
- Roadside vehicle counting and classification devices
- Ultra-portable speed and message trailers
● Handheld Lidar devices
● Remote traffic management software
● Parking counting and guidance systems

Our capabilities include real-time cloud-based solutions and data analytics for:

● Traffic management
● Traffic calming
● Traffic flow management
● Intelligent messaging and notification
● Wrong-way driver alerting
● Vehicle counting and classification
● Parking availability and guidance
● Speed studies
● School Zone Safety
● Flood detection and alerting
● Smart work zone solutions

Company

ATS exceeds our competitors in the depth and breadth of our expertise in traffic and parking technology, in the exceptional accuracy, durability and portability of our products and solutions, and in the passion of our people, who are dedicated to reducing road fatalities and making traffic and parking better for our customers and the people they serve.

Differentiators

● All ATS products are engineered and manufactured in the USA in compliance with the Buy American Act and the Buy America Act
● US-based customer service and support that is known in the industry for going the extra mile
● Trusted by over 3500 customers, including law enforcement, state and local government, higher education and K-12, corporate campuses and parking operators
● Recognized leader in durable and portable traffic safety and management products and solutions, as well as innovative parking availability and guidance products and solutions
● Headquartered in the Northern Virginia Technology Corridor, we have a large local technology talent pool of some of the best and brightest in the US.
ATS TraffiCloud® is our patented web-based traffic management solution that lets users take control of their resources, equipment and data securely from anywhere, using any mobile device—for smarter decision making, better outcomes and increased ROI.

ParkingCloud™ is our patented web-based parking availability and guidance solution that allows parking managers to understand their parking availability in real time. ParkingCloud allows us to deliver the industry's highest real-time counting accuracy levels of over 99%.

**Milestones**

ATS has a proud history of innovation in traffic and safety products:

- We manufacture the industry's only folding variable message sign, delivering multi-use capabilities for traffic and pedestrian safety, notifications, emergency management, guidance and more.
- Introduced the first web-based traffic signs, delivering new levels of awareness, efficiency, convenience and accuracy
- Engineered the first radar speed limit sign weighing less than 15 lbs., allowing for faster, more portable deployment
- First cross-product communication for radar speed signs and variable message signs, allowing them to work in sync
- First remote-access traffic safety signs for data retrieval
- First changeable message sign with Bluetooth capabilities
- First vehicle counting device that delivers over 99% accuracy
- Shield radar sign added to the Florida Approved Products List after rigorous testing

**Recognition**

- **NVTC Tech 100 2018 and 2019**— Twice named to the Northern Virginia Technology Council's prestigious list the top companies driving tech innovation, implementing new solutions for customers and leading growth in the Greater Washington region.
- **M2M Evolution Business Impact Award**— Recognized for successfully leveraging M2M and the Internet of Things (IoT) to solve a business issue, launch a new service and create new revenue opportunities.
- **Value Chain Silver Award in Public Safety, Connected World**— Recognized for our success and innovation in the M2M and connected-devices marketplace.
- **Best Product Innovation, M2Mē Awards**— Honored for transforming our traffic safety signs into cloud-based, fully-connected solutions for our end-users.