



# ATS SMARTer WORK ZONE SOLUTIONS

Increase Driver Awareness. Protect Workers. Improve Traffic Flow.

## OVERVIEW

ATS' **SMARTer Work Zone** solutions enable municipalities and departments of transportation of all sizes to provide safe work zones for workers and drivers. Our solutions work for major interstates as well as arterials and distributor/connector roads. Over 3,300 people were killed nationally in work zone crashes between 2013 and 2018\* – it is time to do something about it.







\*American Road & Transportation Builders Association (ARTBA)

## ISSUES WE ADDRESS

### Increase Driver Awareness:

- ✓ Changing traffic patterns
- ✓ Traffic congestion
- ✓ Construction vehicle ingress/egress
- ✓ Expected delay/travel times



| BEFORE  | AFTER   |
|---|---|
|  Road Work Ahead         |  Traffic Stopped<br>1 Mile Ahead             |
|  Road Work Expect Delays |  Major Delay at Rt 28<br>Use Alternate Route |
|  Road Work Expect Delays |  Time to Exit 54 –<br>32 Minutes             |

### Enhanced Tools for On-Site Traffic Management and Safety:

- ✓ Speed monitoring and awareness
- ✓ Data collection
- ✓ Portable incident management

## COMPONENTS – CHOOSE ONE OR CHOOSE ALL

*Traffic Flow Detection* so you always know what's happening on the roadway and can take immediate action to alleviate congestion. Our portable vehicle counter classifiers install safely on a trailer or roadside pole. They collect traffic counts, speed and classification on bidirectional traffic, and can include imaging.

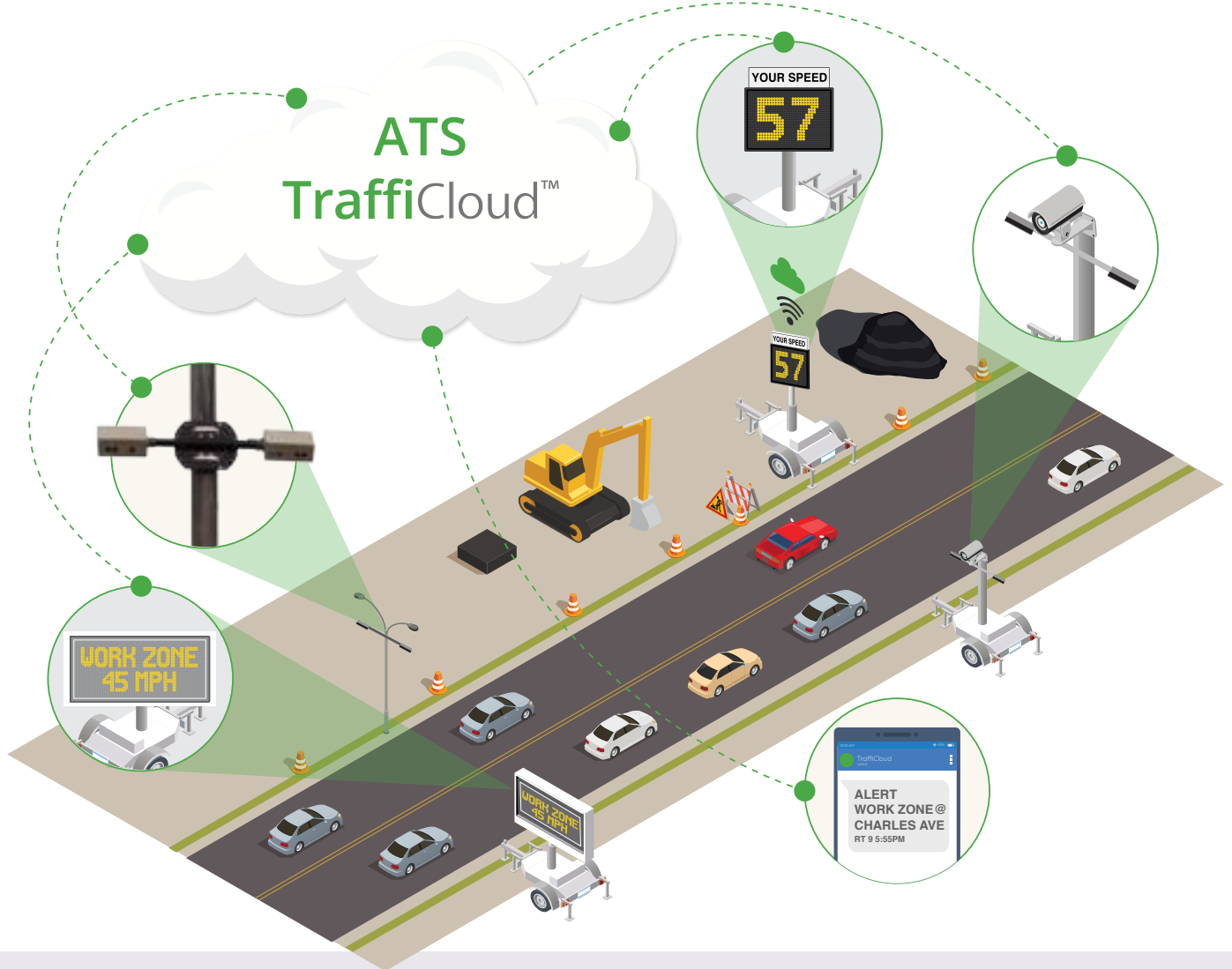
*Conditional Messaging on Portable Changeable Message Signs (PCMS)* based on live input from any sensor or data source provides drivers with updated information on delays and accidents, drive times and alternate routes, weather alerts and emergency information. The only folding PCMS available anywhere, the InstAlert 24 stows in the trunk for easy transport. Programs remotely, with one-person deployment in minutes on a portable post, hitch-mount, or on the ATS 5 ultra-portable trailer.

*Radar Speed Signs* tell speeding drivers to slow down, preventing crashes from happening. ATS Shield radar speed signs meet rigorous testing and certification standards and are included on the Florida Approved Products List. Mount fast on a portable post, pole, trailer or vehicle. Optional strobe commands immediate attention.

*Audible Alerts* built right into the radar speed sign, the 120-decibel Audible Alert sounds whenever a speeding vehicle passes the sign, alerting the driver to slow down and warning workers so they can get to safety.

*CCTV Cameras* for monitoring and observing traffic, encouraging motorists to drive safely and recording traffic pattern data for decision making.

*Centralized Data Collection and Remote Management*  
The ATS TraffiCloud® Central Management Platform and reporting software can integrate with all your devices and hardware, providing insights into your entire Smart Work Zone operation. Change messages on one or all your signs in real-time from anywhere, program devices based upon time of day and day of week and access data and analytics.



For more information on ATS SMARTer Work Zone solutions:

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Call ATS at 866.366.6602

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SOLUTIONS

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