



## Automated Lane Closure Solutions

With more than 30 years of experience in highway safety, Versilis has developed various automated roadway access control solutions that meet the highest industry standards. Road authorities across North America have adopted our solutions to increase the safety and efficiency of their traffic operations. With motorist and operator safety in mind, Versilis engineers bring experience and ingenuity to each project, from planning to installation, testing, and training.

## Products

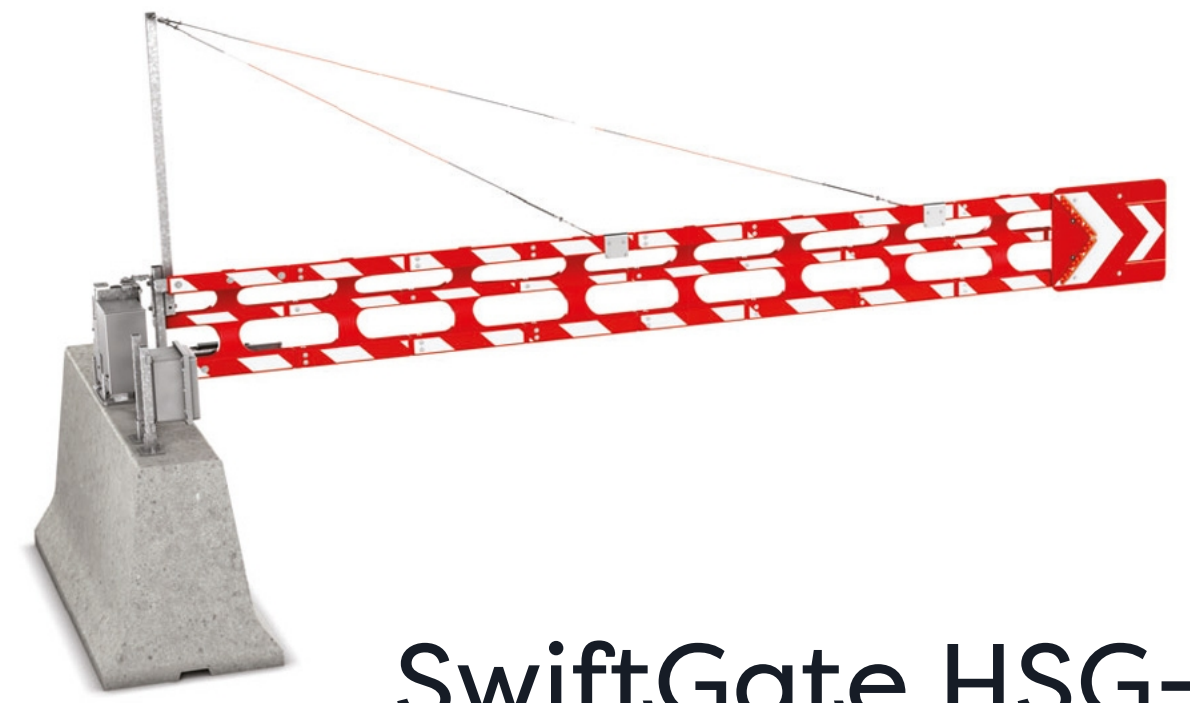
### Automated Gates



*\*Patented*

**SwiftGate  
HSG-40CW & HSG-22CW**

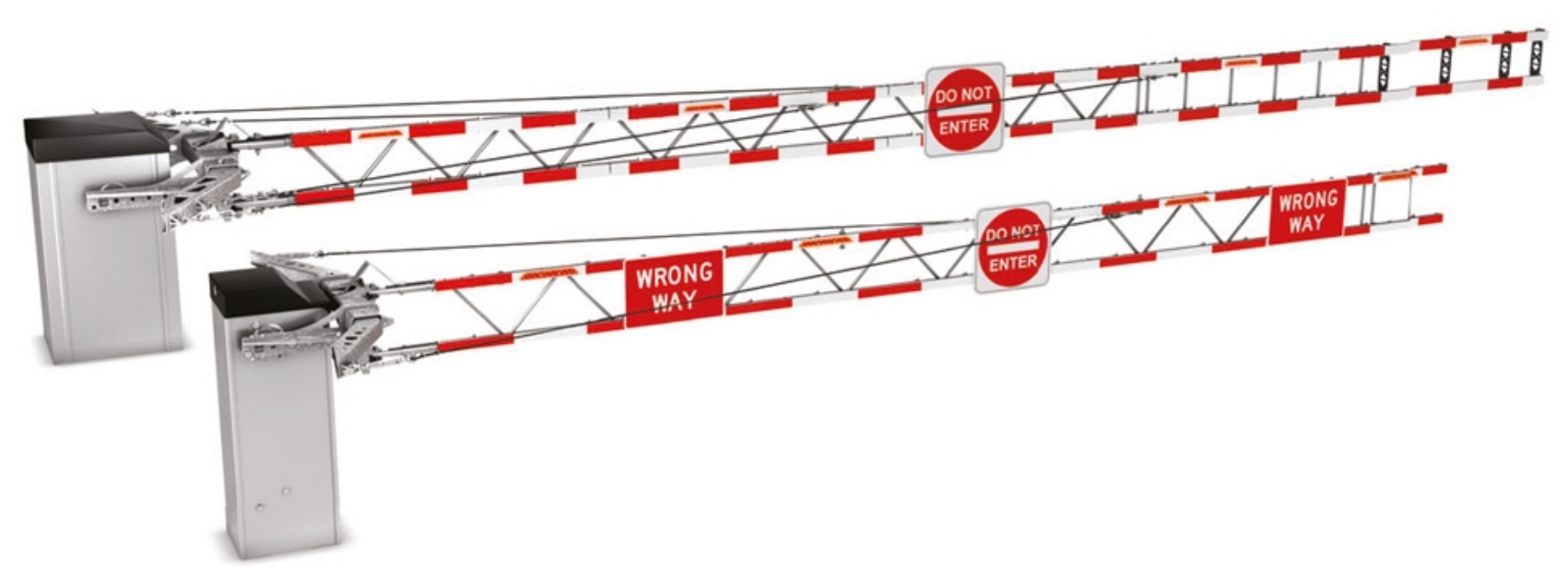
- Horizontal crashworthy pivoting gates (from 4ft to 40ft)
- Crash tested to MASH requirements
- Designed per AASHTO LTS-6 2013
- Ideal to channelize traffic



*\*Patented*

**SwiftGate HSG-18CW**


- Horizontal crashworthy pivoting gate (from 2ft to 18ft)
- Crash tested to NCHRP 350 requirements
- Ideal to channelize traffic



**SwiftGate VSG-40 & VSG-22F**

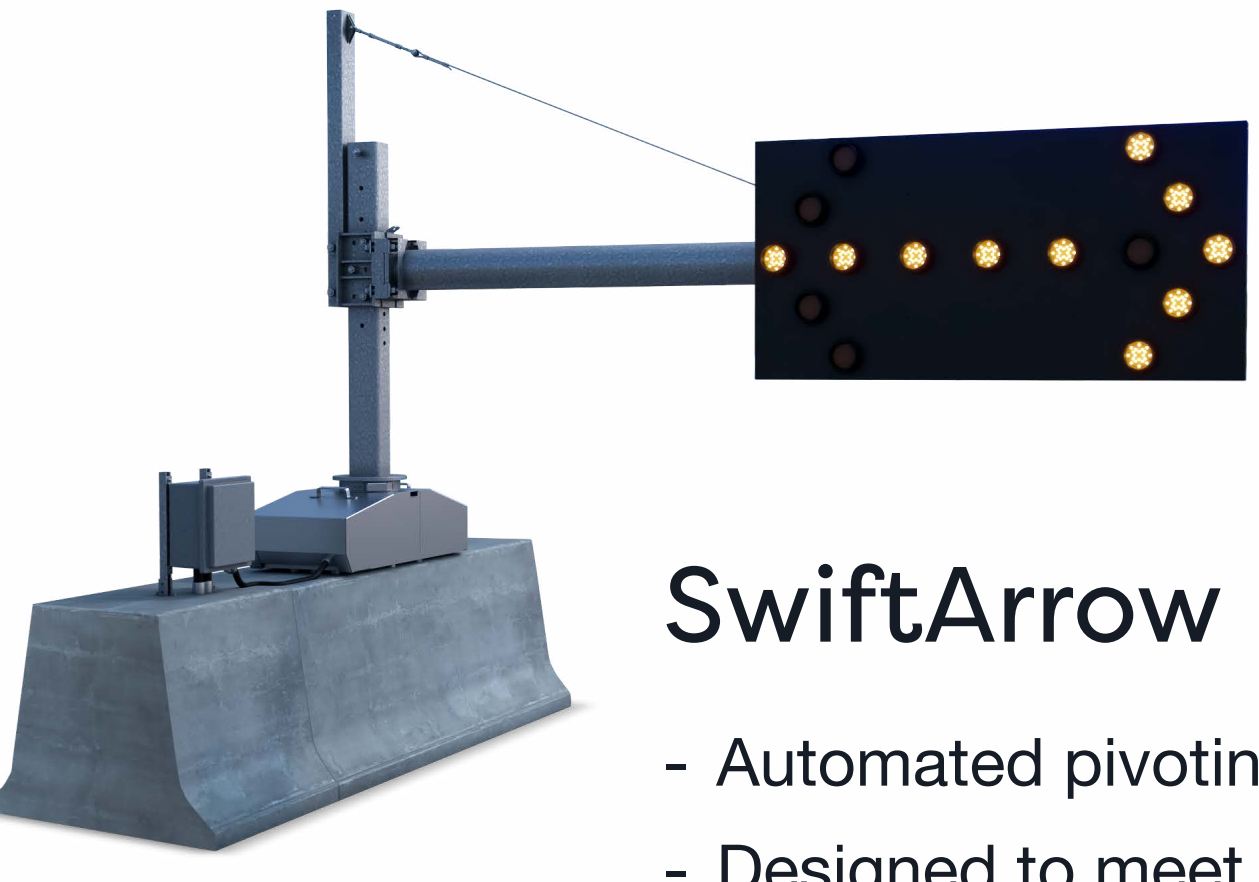
- Vertical pivoting gates (from 2ft to 40ft)
- Designed per AASHTO LTS-6 2013
- VSG-22Fast Acting: deploy/retract time 5 sec.
- Ideal to block a roadway access point

### Automated Signage



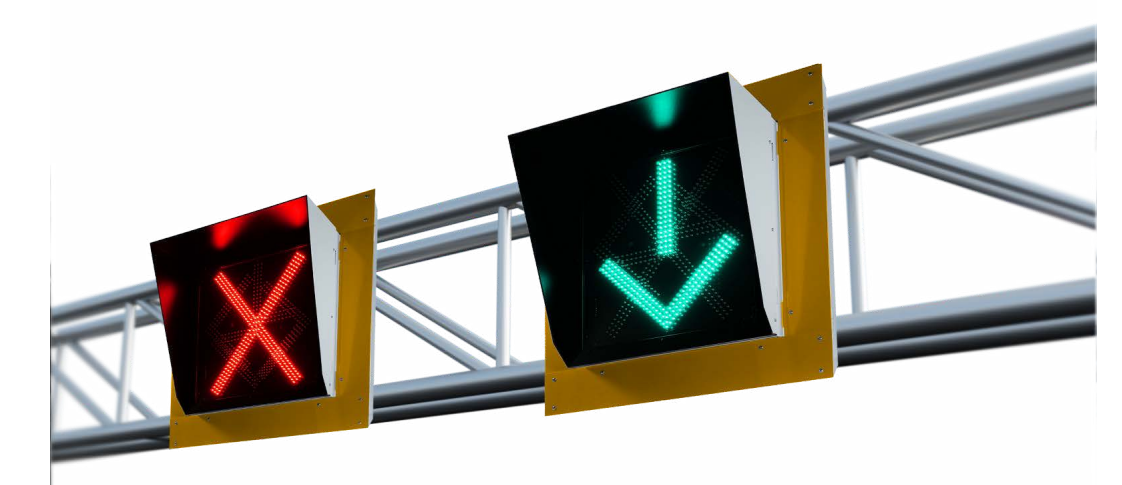
**SwiftSign**

- Automated pivoting warning signage
- Small footprint and easily installed
- Solar panel option available
- Ideal for repetitive work zone signage



**SwiftArrow**

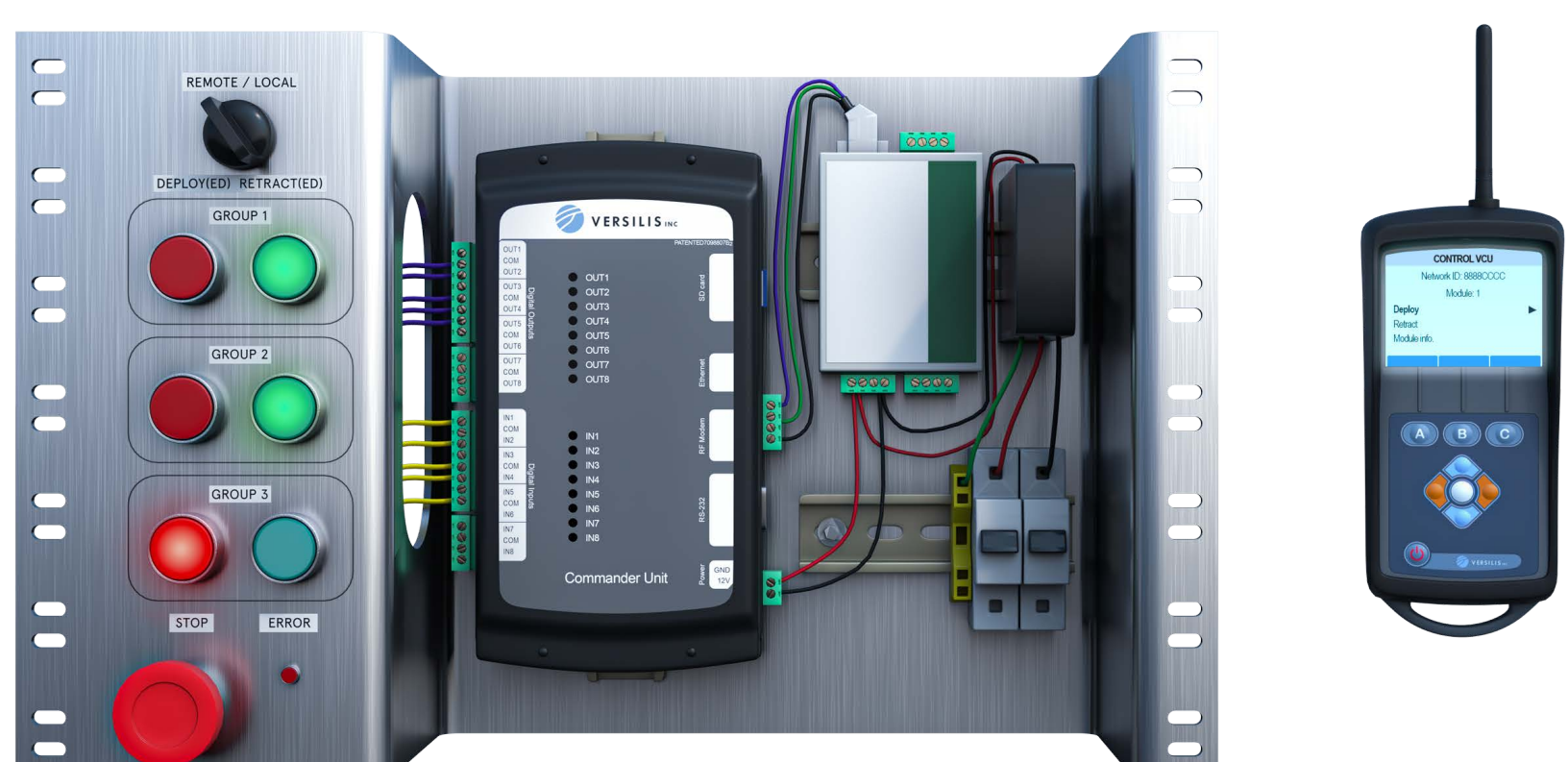
- Automated pivoting arrow board
- Designed to meet MUTCD
- Arrow board reach from 9.5ft to 16ft
- Ideal for automated work zones



**Lane Control Sign & Blank Out Sign**

- Modules design adapted to project requirements
- Flexible dimming modes
- Ideal to alert motorists of upcoming closures or changing roadway patterns

### Control & Monitoring



**Turnkey Local and Remote Control & Monitoring**

Clients choose the Versilis Commander and the Versilis Smart Handheld Remote to control and monitor ITS field devices, supplied by Versilis or others. Visit our website or contact us to learn how our solutions can help simplify integration and reduce implementation costs.

- Local and remote control options for all products
- Developed and tested for roadway applications
- Highly configurable for all standard operating procedures

## Versilis North American Projects

Miami, FL  
Dallas, TX  
New York, NY

Boston, MA  
Baltimore, MD  
Pittsburgh, PA

Portland, OR  
Milwaukee, WI  
New Orleans, LA

Broward County, FL  
San Juan, PR  
Woodbridge, NJ

Toronto, ON  
Halifax, NS  
Montreal, QC

# Applications



Reversible Lanes



Bridge and Tunnel



Ramp Closures



Express Lanes



Work Zone



Flooded Roadways



Road Zipper Operation

# Our Services

## Standard Services

Transportation Agencies, designers, and contractors can count on Versilis' exceptional support at all project stages. We are proud to be a partner contributing to your project success.

## Additional Services

Designers, contractors, and system integrators can benefit from Versilis' communication integration expertise and services to deliver value and reduce risk.

STEP 1 —————>

## Concept

### GUIDANCE & KNOWLEDGE SHARING

- Suggested gate layout
- Street view renderings
- Safety guidelines
- Budgetary pricing

STEP 2 —————>

## Design

### DESIGNER TECHNICAL SUPPORT

- Standard mechanical drawings
- Standard wiring block diagrams
- Project specific drawings\*

STEP 3 —————>

## Build

### TIME TO DELIVER

- Project coordination
- Project Submittal Package
- Project specific manuals
- Product manufacturing
- Detailed ITS communication integration design\*
- ITS Integration Test Lab for client software developers & tech support\*

STEP 4

## Delivery

### TIME TO MAKE IT WORK

- Material delivery
- Installation support
- Proof of performance test
- Integration test support
- On-site training
- System integration test\*
- SOP testing and training using ITS Integration Test Lab\*

\* Available as additional services

A technology trusted  
around the globe

**+30**

Years of experience  
in Highway Safety

**+1,000**

Gates installed in  
+11 US States & on 3 continents

**100%**

Reduction of worker  
exposure to live traffic