

# BUILD CURB APPEAL

## Robotic Aluminum Wheel Refurbishing and Polishing

VIS-Polish is a wheel polishing system that refurbishes and restores your aluminum wheels to a mirror finish.

### VIS-Polish for Mass Transit Fleets

- Builds fleet pride
- Enhances vehicle safety
- Boosts community image
- Speeds wheel polishing



VIS-Polish is covered by US Patent #6,957,999 B1

**For a demonstration contact:**



Vehicle Inspection Systems  
6317 McCoy Road, Suite 100  
Orlando, FL 32822  
800-837-5145  
[www.VISPolish.com](http://www.VISPolish.com)

### About VIS-Polish:

VIS-Polish is an aluminum wheel polishing system. Simply install the wheel to be refurbished or polished (tire-on or tire-off), start VIS-Polish and walk away. Fully automated, VIS-Polish enhances:

- Safety** - VIS-Polish can uncover hidden wheel damage. Contains the dirty polishing process.
- Quality** - VIS-Polish produces a deeper, longer lasting shine than manual polishing.
- Speed** - VIS-Polish is faster than manual polishing and it never takes a break.
- Cost** - VIS-Polish reduces polishing costs by reducing manual labor.
- Control** - VIS-Polish minimizes potential wheel damage by applying the perfect amount of polishing motion and pressure.

### An Outstanding Return-on-Investment:

Whether you are currently polishing your own wheels or contracting out the work, VIS-Polish provides an exceptional return-on-investment.

The VIS-Polish can work 24 hours a day to ensure your wheels look their best. Customers enjoy riding in a clean bus, and clean wheels help improve the community image.

For a fraction of the cost of manual polishing, VIS-Polish boosts fleet pride while enhancing vehicle safety.



BEFORE



DURING



AFTER

# INSPECTION PROTECTION

## Automated Performance Based Brake Tester

VIS-Check is an automated undercarriage diagnostic system that automates the inspection of brake, steering and suspension components.

### VIS-Check for Mass Transit Fleets:

- Improves vehicle safety & reliability
- Lowers fuel and tire consumption
- Improves ride quality and comfort
- Increases driver satisfaction
- Measures DOT brake system compliance
- Avoids costly breakdowns and delays
- Accelerates maintenance activities
- Finds otherwise undetectable repairs



Low profile VIS-Check conveniently mounts on the floor of a conventional service bay.

**For a demonstration contact:**



Vehicle Inspection Systems  
6317 McCoy Road, Suite 100  
Orlando, FL 32822  
407-506-4356  
[www.VISCheck.net](http://www.VISCheck.net)

### About VIS-Check:

VIS-Check is a performance based brake tester (PBBT) combined with a dynamic road simulator.

The brake tester measures the braking force produced by each wheel on a vehicle, right to left and axle by axle. It then produces a definitive report on the health of a vehicle's brakes including a PASS or FAIL rating to DOT specifications (FMCSR 393.52(a)).

The road simulator allows technicians to view steering and suspension components under harsh operating conditions. Otherwise undetectable mechanical issues are easily spotted on the VIS-Check road simulator.

### VIS-Check quickly detects:

#### Brakes

- incorrect brake adjustment
- compressor performance issues
- air distribution problems
- faulty slack adjusters
- glazed or contaminated linings
- damaged S cam components
- drum out of round conditions
- broken parking brake springs
- unbalanced braking force
- weak braking force

#### Steering & Suspension

- worn tie rod ends and king pins
- spring pins, shackles & hangers
- worn bushings
- shock absorbers
- loose U bolts
- air bag integrity

#### Frame & Chassis

- weight distribution
- axle load balance
- worn engine mounts
- damaged cab mounts

#### Other

- detects high rolling resistance
- finds loose wheel bearings
- drive train problems
- worn yokes / center bearings
- loose exhaust mounts



V I S I O N , I N N O V A T I O N , S O L U T I O N