



*The Global Leader in*  
**AUTOMATIC TIRE INFLATION**  
*for Over 25 Years!*

**PSI**  **PRESSURE SYSTEMS INTERNATIONAL**

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## The Facts

- Tires are the #2 cost for every fleet, behind fuel
- Under inflation is the leading cause of tire failure
- Even a small pressure drop will impact the footprint of your tire
- Tire prices have continued to increase, without relief
- Proposed state and federal legislation calls for tire solutions for commercial vehicles

## Why ATIS?

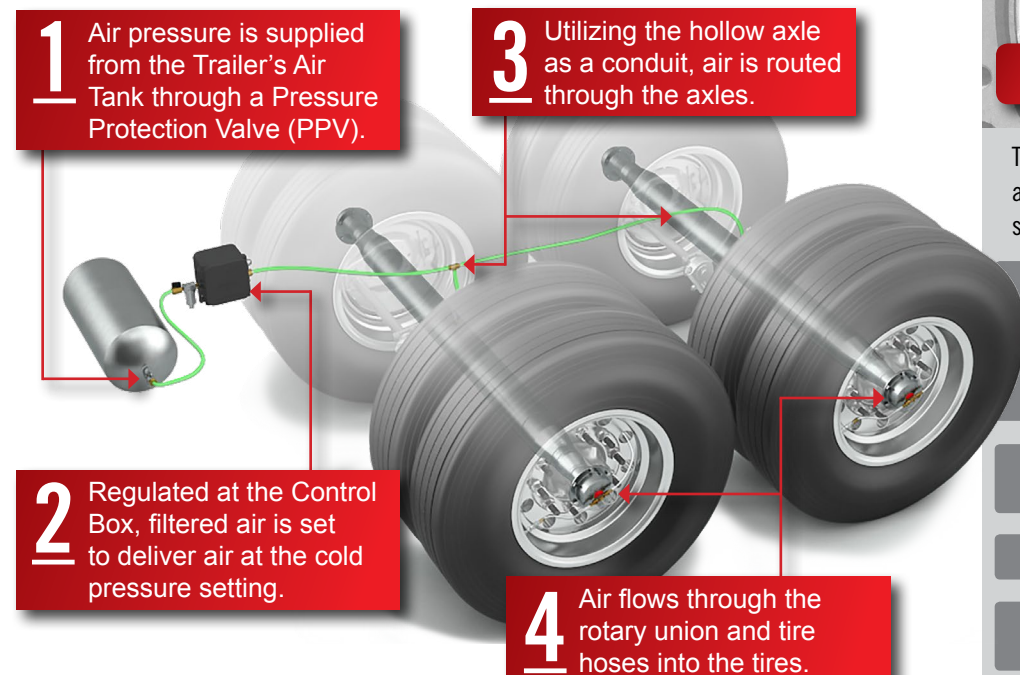
- Increase Tire Life
- Improve Fuel Economy
- Maximize Casing Value/Utilization
- Reduce Tire Related Road Expense
- Increase Safety
- Labor savings via reduced pre-trip tire inspections and less frequent tire replacements
- Improve CSA Scores
- Increase uptime – can operate with a leaking tire
- Improve Driver Retention

## Why P.S.I.?

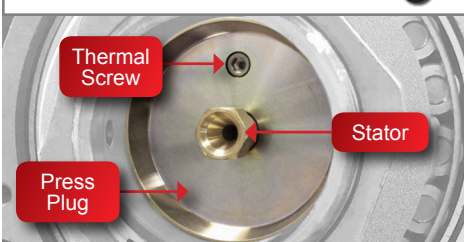
- Product Focus
- Global Leader
- Only system with ThermALERT™ – *Standard!*
- Lowest Cost of Ownership
- Easy to retrofit
- “Best in Class” parts availability
- Outstanding Product Support
- Exceptional Quality
- Proven ROI (typically less than 12 months!)

## How it Works

The patented P.S.I. ATIS provides constant pressure, ready to supply air to any tires that fall below the recommended cold tire air pressure setting -- whether stationary, or in transit.



## ThermALERT™ STANDARD



The patented ThermALERT™ feature helps avoid costly collateral damage to the axle, suspension and trailer.

If a wheel-end temperature elevates to abnormally high levels, the Thermal Screw core will melt

Air escapes axle, out through the hub cap vent system.

Indicator light is illuminated, alerting driver to potential issues

Driver finds a safe place to stop.

Problematic wheel end is repaired and new thermal screw is easily replaced.

## The P.S.I. ATIS Value Proposition

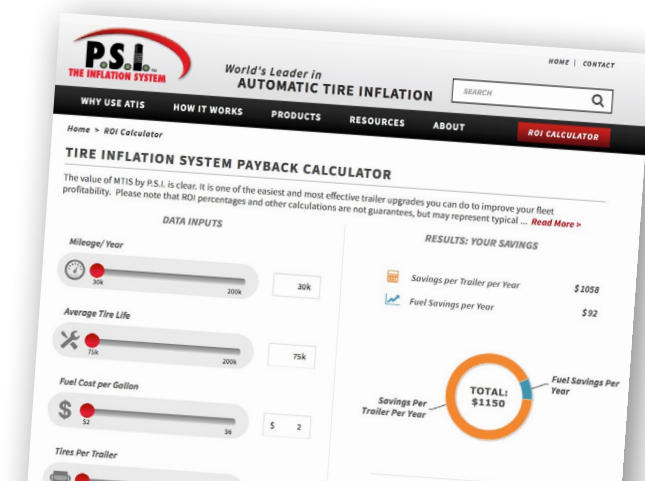
BENEFIT	IMPROVEMENT	HOW CALCULATED	ANNUAL SAVINGS per TRAILER
TREAD WEAR	10% Extended Tire Life	90k Miles/Yr baseline for 8 tires at \$350 ea. Running at 20% under inflation = 12-15% shorter Tread Life	\$280
FUEL ECONOMY	+1.4% MPG Increase	Additional 1.4% MPG on 90,000 miles/yr @ 6 MPG baseline (calculated using \$3.75 per gal. diesel fuel cost)	\$775
TIRE BLOWOUT	Eliminates or Reduces Roadside Service Calls	Based on One Service Call and One New Tire Cost per Year	\$700
LABOR SAVINGS	10+ minutes saved during pre-trip inspection. 48 Trips/Yr.	No need for driver or tech to check psi + fill tires before trip (estimated @ \$1.00/minute) <i>*Does not include savings from labor associated with more frequent tire replacements.</i>	\$480
SUBTOTAL:			\$2,235



ThermALERT™ Helps Avoid Damage Due To Elevated Wheel End Temperature	Wheel-End Failure	\$2,235
	Wheel Loss	\$3,550
	Trailer Fire	\$25,000
TOTAL ANNUALIZED PAYBACK	WITH ThermALERT™	\$30,785

Visit [www.PSItireinflation.com](http://www.PSItireinflation.com) to use the Payback Calculator:

- Enter your Fleet information to calculate your ROI.
- The value of P.S.I. is clear. It is one of the easiest and most effective trailer upgrades you can do to improve your fleet profitability. Please note that ROI percentages and other calculations are not guarantees, but may represent typical results.





## The Results

- > One time investment at \$1,100 Returns > \$18,800 over typical 10 year life of trailer.\*
- > PSI is the system of choice for a majority of the Top 100 Private and For-Hire fleets
- > Over 1.4 Million systems sold worldwide
- > P.S.I. is the Global Industry Leader in Automatic Tire Inflation Systems for Trailers.

\* Does not include the added value of ThermALERT™.

## More Confidence with P.S.I.

- > P.S.I. Now Standard with ThermALERT™
- > Extended Warranty to 5 Years.
- > Extended 7-year warranty available when used in conjunction with the SKF TFO 7-year wheel-end solution. See more at [www.skf.com](http://www.skf.com).



## Things to Consider

- > Financing of retrofits made easy with Velociti's 'Instant ROI' program. For more information visit [www.velociti.com](http://www.velociti.com).
- > Combine with P.S.I.'s new TireView™ TPMS product for the Complete Tire Solution.
- > P.S.I.'s ATIS and TPMS are compatible with leading telematics systems for greater visibility.



**OUR PEOPLE MAKE  
THE DIFFERENCE**  
LEARN MORE ABOUT US



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