High Performance Automatic Tire Inflation System

- Saves fuel and extends tire life
- Superior reliability and durability
- Mechanic and DOT friendly
- Does not pressurize the wheel end
- Patented superior sealing technology
- Identifies which tire is taking air
- Fits single, tandem, and tri-axle configurations

Intelligent Transportation Systems

Aeris® by STEMCO is a high performance automatic tire inflation system that will keep your vehicles on the road while maximizing fuel economy and minimizing tread wear. The patented sealing system is designed for long life and low maintenance, and will not compromise the life of your wheel end components by pressurizing the wheel end.
Flexible Torque Shaft
- Isolates bearing and air seal from vibration
- Simplifies disassembly and reassembly for routine maintenance

Patented Air Seal
- Face seal technology is rugged, reliable and proven
- Long life
- Low maintenance

Integrated Sentinel
- Proven technology
- Standard with Aeris®
- Blocks moisture

Aeris® Automatic Tire Inflation System
- Guardian® HP or Discover® Seal
- Pro-Torq® Axle Fastener
- Sentinel™ Hub Cap
- STEMCO® Bearings

SmartSense® Tire Monitoring System
- Reduce time spent identifying low tires
- Identify problem tires to both driver and mechanic – even without power
- Reduce retrofit installation times
- Monitors wheel ends continuously

Now get an industry best 7 year parts and labor warranty for your wheelend components by installing the Platinum Performance Plus System™ and the Aeris® high performance tire inflation system on your new trailers. Contact your participating trailer dealer or STEMCO sales manager to find out more about this outstanding package!