

# Under Pressure to Improve MPG?

The BatRF® system is a series of active RF devices that can be customized for your individual needs, providing real-time data for tire inflation and mileage. It allows you to easily and conveniently monitor your equipment and manage your operating costs from your computer.

Use data to discover leaking tires, analyze tire performance, identify mismatched duals and support warranty claims. If you measure it, you can manage it!

## SENSORS



### AIRBAT|RF®

Tire pressure monitoring sensor with visual LED display provides quick, on-tire pressure identification. Sensor is integrated with Driver Alert System and Tractor Interface Module.



### TRACBAT|RF®

Electronic mileage sensor with "Trip" and "Life" feature. TracBAT® can be used in conjunction with the HandBAT® reader to capture, download and analyze accurate mileage data.

## COMMUNICATION



### TRACTOR INTERFACE MODULE

Automatically collects sensor data and communicates alerts to telematics systems. When used with PeopleNet, low tire alerts are seamlessly and immediately sent to the driver terminal and to the operations team via email and SMS text messages.



### DRIVER ALERT SYSTEM

Wireless in-cab reader immediately alerts the driver to low tire conditions so they can take action before the low tire becomes a safety issue.

### HANDBAT|RF

A handheld reader to capture tire pressure and mileage information. Data can be downloaded using Vesper™.



The *right* information at the *right* time.™

# Solutions That Reduce Vehicle Maintenance Costs While Increasing Fleet Safety and Operational Efficiency



Vesper™ is a simple PC based software solution that allows downloading of BatRF® sensor data from your HandBAT® handheld reader to your PC. Files are saved in a .csv file format and may be opened and manipulated using MS Excel. In addition, most business software systems allow direct import for .csv files. Vesper™ provides a simple solution for collecting and consolidating your BatRF® sensor information.



**HANDBAT|RF**  
 Receives sensor data via wireless signals. Information can be downloaded using Vesper™ for further analysis and storage.



**TRACTOR INTERFACE MODULE**

For over-the-road applications, the Tractor Interface Module works in conjunction with integration partners to provide real-time alerts for low tire conditions.



**DRIVER ALERT SYSTEM**

The DAS provides low pressure alerts directly to the driver. Trailer tires are protected with the automatic “drop-and-hook” feature.



**TRACBAT|RF**

Provides mileage data collection and can be used to schedule maintenance by mileage activity rather than time.

**AIRBAT|RF**

Mounted on the wheel end. Continually monitors tire pressure with visual alerts to detect under-inflated tires.



Telematics Integration Partners

Automated

Flexible Data Collection

Visual

Stand Alone Sensors

Scalability to Match Fleet Needs

Integrated System