



I have entered the worksite. Sending notification to John.

i2



I am overdue for an oil change.

i2



I am at 95% of my utilization target.

i2



Maximize Return on Your Telematics Investment

Make Better Business Decisions

With the right information, delivered to the right person, at the right time, your business can finally unlock the full potential of telematics.

How We Do It

The Machine2Business™ (M2B™) approach is what sets ZTR™ apart from a typical telematics system supplier. ZTR specializes in capturing data from engine-driven equipment and turning that data into useful information to reduce costs and increase revenue. We have an unparalleled team of Solutions Management Specialists who successfully deliver what you need to accomplish your goals. We have the people, hardware, software, and processes to take your telematics program to the next level. The M2B approach enables real-time, adaptive change in your business processes to improve ROI and bottom line business results.

“ZTR developed the solutions we were looking for and delivered them with agility.”

Major Equipment Rental Company

Services with Purpose

Our inReach® services deliver the equipment information that matters to you and our integration capabilities are well-proven. These services give you equipment information that can change how you do business.



Health

- Visual health status
- Fault notification & alert
- Equipment diagnostics
- Additional discrete I/O monitoring



Integration

- SmartEquip
- Rentalman
- Web services
- Custom ERP integration
- AEMP standard



Location

- GPS mapping
- GPS land marking
- GeoZone™ reporting
- Location history
- Enhanced security options



Utilization

- Run-hour based maintenance management
- Sensor monitoring
- Usage triggered notifications
- Daily usage
- Site comparisons
- More utilization reports available



Security & Safety

- Theft notification
- Unauthorized use notification
- Remote contract management
- GeoZone triggers



Reporting

- Custom reporting
- Data exporting
- Smart Phone apps
- Gadgets (iGoogle or web center)
- Ad-hoc or scheduled report delivery
- Alert notifications via e-mail & text messaging

The Advantages of i2™



The inReach solution is built on the ZTR Control Systems' Integrated Intelligence (i2) network that enables integration and data transfer with your existing application. We can work with you to customize the data collection to fit your needs by using sensors and protocols including J1939 and Modbus. The robust i2 infrastructure offers data security and an on-line Web Center for your tools and automated services.

Relevant Information Delivered Your Way

It's our job to ensure your telematics system collects relevant data and delivers it to you in your office, at the job site... or on the way to the job site.

Smart Phone Apps

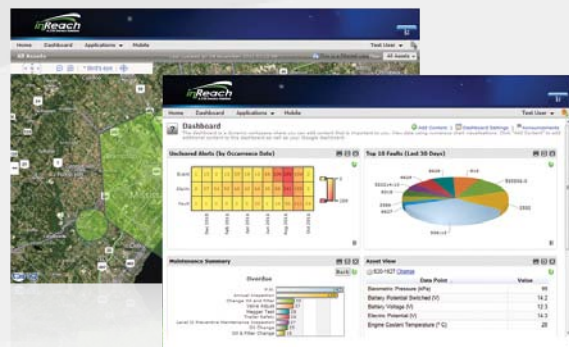
The Near Me™ Smart Phone app gives up-to-date asset information while you're on the move.

- Receive and acknowledge alerts
- Quickly determine equipment health at a glance
- Installation and test tool
- Search for specific assets and get current status
- Available on iPhone®, Android™ and Blackberry™



On-line Applications

The richness and depth of the on-line Web Center applications give you the power to make smart decisions from real time equipment information. Whether it's a regional or fleet view of alerts or drilling down to the details on one machine, the Web Center applications are designed for ease-of-use.

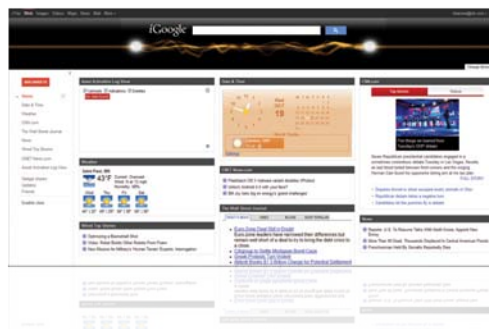


Personalized Reporting

ZTR™ offers a flexible reporting engine. Your reports are tailored to display only the information you need, the way you want to see it. Want to see information in your own business system software? ZTR can transfer the data and deliver the right information to the right person at the right time.

Gadgets

Gadgets allow you to have up-to-the-minute asset information right in your browser and are available for iGoogle or Web Center.



Solutions to Fit Your Needs

ZTR™ has the ability to provide a broad range of hardware solutions to meet your needs. Our Solutions Management team will find the right product to meet your monitoring application requirements.

Some of Our Capabilities Include:



Communication

- | | | |
|---|--|--|
| Cellular Wireless: | Satellite Wireless: | Wired: |
| <ul style="list-style-type: none">• GPRS, Edge• CDMA• 3G-HSPA | <ul style="list-style-type: none">• Inmarsat™• Iridium® | <ul style="list-style-type: none">• Short Range Wireless (Wifi, Zigbee, other..) |



GPS Position

- State of the art, supersensitive GPS technology
- Historical position reporting
- GeoZone™ reporting



Flexibility and Configurability

- ZTR can fully provide a custom solution with products allowing for high flexibility.
- Remote updating and configuration:
- Remote management of analog alarm thresholds
 - Custom analog filtering algorithm, prevent alarm toggling



Interconnectivity

- Serial and Ethernet Connectivity:
- Protocols
 - CanBus – J1939 (PGNs, DM1 Faults)
 - Modbus
 - Custom OEM and more...



Inputs/Outputs/Analog

- Various I/O options to meet your application requirements:
- From basics run hours, status inputs and alarms, to extended wireless I/O.
 - Output control
 - Analog inputs with threshold alarming
- ZTR can also provide help with sensors, and interfacing equipment.



Packaging and Environmental

- ZTR can provide various packaging options to meet your application requirements:
- Weather proof enclosures (IP 67)
 - Extended temperature range -40 to +80 Deg C.
 - SAE J1455 environmental specifications for off highway markets
 - Custom panel options
 - Solar powered/ self powered solutions

24/7/365 Support

The ZTR Operations Center is a Class "A"/Tier 3 Data Center staffed 24/7/365 with coordinators that understand equipment applications, giving you the peace of mind that we'll be there when you need us.

We can do it for you, with you, or you can do it yourself - it's your choice.

Contact us today for more information:

1-952-233-4340

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