



Machine2Business™

INREACH® IS A PROVEN TELEMATICS SOLUTION YOU CAN BEGIN USING TODAY



“I need an end-to-end remote monitoring solution that’s low risk and flexible enough to integrate with my business processes.

ZTR’s InReach® solution and Machine2Business™ implementation approach is the answer.

ZTR Control Systems

Connected Asset Division

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USING EQUIPMENT INFORMATION TO STREAMLINE YOUR BUSINESS

Capturing data from your engine-driven equipment can be difficult and time consuming. Turning that data into useful information that reduces your costs or increases your revenue can be a herculean task.



The InReach solution uses intelligent, interactive communications to deliver the right information to the right person, at the right time.

EQUIPMENT INFORMATION IMPROVES YOUR PROFITABILITY THROUGH:

- Stronger Equipment Differentiation and Customer Loyalty.
- Increased Parts and Service Sales.
- Reduced Product Support Costs.
- Reduced Warranty Costs.

HOW WE DO IT

Our Machine2Business™ (M2B™) approach is what sets us apart from your typical telematics system supplier. We use integrated intelligence to deliver the right information to the people who need it in your business process. The M2B™ approach enables real-time, adaptive change in business processes and improves business results.

Machine2Business™



A PROVEN SYSTEM

The InReach solution has evolved from over a decade of telematics industry experience and is fully integrated. You don't have to worry about anything except running your business. Ask us for a list of our existing well-known customers.

SENSORS & PROTOCOLS

Our strength is tapping into J1939 and other equipment data protocols, from nearly any machine, and knowing how to turn it into useful information for your business. We can work with you to customize the data collection to fit your needs.

RELIABLE

The InReach solution has a robust infrastructure for data security and an on-line web center for your tools and automated services.

- Class "A"/Tier 3 Data Center
- Multiple active power and cooling distribution paths
- Redundant components
- 99.995% availability
- 24x7 systems, network and application monitoring
- Industry recognized best practices

INTEGRATED INTELLIGENCE

The InReach solution is built on an Integrated Intelligence (i2™) Platform that enables integration and data transfer with your existing application. We'll work with you to create a final solution that improves your business processes.

FLEXIBLE SERVICES

i2™ SMARTPHONE APPS

Use your smartphone to get up-to-date information on your assets while on the move.

- Find equipment in proximity using Near Me™
- Search for specific assets, get current status and navigation

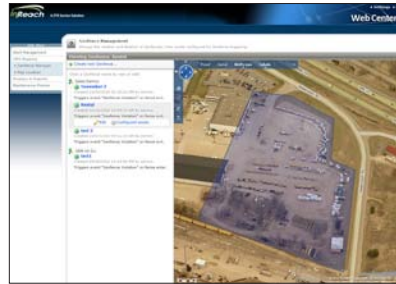


MAPPING AND GEOZONE™

Know where your asset is, when it moves, and its health...all from the same map view!

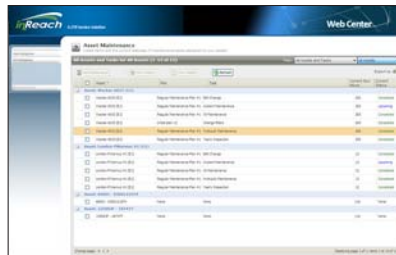
Whether it's a rental yard, construction site, or state, the GeoZone™ capability applies geofences to deliver information into your business processes.

(GeoZone™ is not available with satellite communications based systems)



MAINTENANCE PLANNER

Schedule maintenance, easily record the notes upon completion, link to your own procedures, and send follow up emails with key asset information automatically included.



UTILIZATION REPORTING

Get the most important information such as equipment work-time (idle-time), fuel efficiency, etc. Determine profitability from customized reports that are easy to read.

Ziegler Position Technologies
Utilization Report

Machine Utilization

Asset	Location	Start	Stop	Work	Idle	Wait	Fuel	Cost
1000000001	1000000001	10/10/2010 08:00:00	10/10/2010 08:00:00	00:00:00	00:00:00	00:00:00	0.00	0.00

Fuel Efficiency

Asset	Location	Start	Stop	Work	Idle	Wait	Fuel	Cost
1000000001	1000000001	10/10/2010 08:00:00	10/10/2010 08:00:00	00:00:00	00:00:00	00:00:00	0.00	0.00

For questions call the Technology Support Center at 877-473-7774

ZIEGLER CAT

FAULT CODE REPORT

- Requires J1939 compatible monitoring hardware
- Remote diagnostics
- Efficient site visits
- Avoid abuse & costly repairs

RUN TIME REPORT

- Compliance to emissions or other test standards
- Rental billing rate confirmation, which enables higher profits

MAINTENANCE DUE REPORT

- Proactive maintenance coordination that reduces costs
- Increased customer loyalty

ALERT NOTIFICATIONS

- Email notifications for alarms, faults, and events help you avoid damage
- Respond quickly on support contracts, and build customer loyalty

ON-DEMAND DATA

- Request more detailed diagnostic data from your equipment at any time.

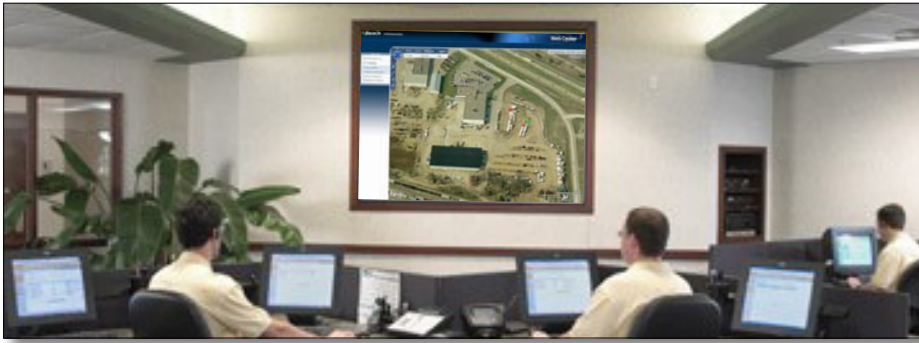
(Requires access to equipment parameters and compatible monitoring hardware)

ASSET VIEW

- A virtual view into your equipment that gives you detailed status of discrete points and analog values

24/7/365 OPERATIONS CENTER SUPPORT

The InReach Operations Center is 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.



ON-BOARD HARDWARE

M5G	M7S	M10G
<ul style="list-style-type: none"> • Simple fleet monitoring • GPRS cellular • GPS location • Integrated antennas • Run hours • Common alarm • Battery voltage • 12/24 Volt • Back-up battery 	<ul style="list-style-type: none"> • Satellite based monitoring • Mobile/Fixed applications • Global satellite communication • Run hours • 12/24 Volt • 4 IO (In/Analog) • Serial port (RS-232) 	<ul style="list-style-type: none"> • Integrated fleet monitoring • GPRS cellular • Mobile/Fixed applications • J1939 CANBus • GPS location • Run hours • Discrete inputs • Outputs • Serial (Modbus) • Analog inputs • Highly configurable
<p>We are also open to creating gateways to bring in the equipment data from existing hardware already installed on your equipment, or consolidation of data from other telematics providers.</p>		

YOU CHOOSE

The InReach solution is designed to be flexible, giving you the choice of how to tap into the equipment information.

- You can do it yourself
- We can do it with you
- We can do it for you

If you're serious about using equipment information to streamline your business processes, then the InReach solution is the answer. For over 20 years ZTR has been providing reliable monitoring and control solutions to a variety of rugged equipment industries.

Let us demonstrate a complete, end-to-end system for you.

Call or email us today!

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