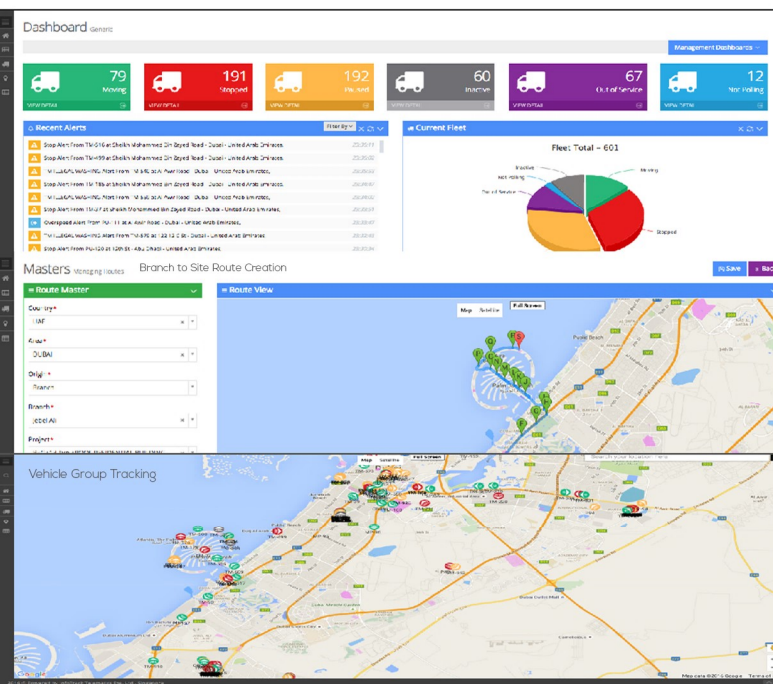


## Introduction

InfoRMC, Ready Mix Concrete Fleet Management System is a web & mobile based solution. InfoRMC helps in planning & automating the needs of the movement of RMC Trucks. It provides complete tracking information with alerts from Truck Queueing-to-Washing and Filling-to-Enroute to customer destinations/sites. The solution has been designed to Plan & Manage entire process in an efficient way, helping management to take proactive decisions, thus managing the various lifecycles of the concrete delivery supply chain management.

## High Level Scope of Solution

- The proposed solution envisages to connect all Transit Mixers, Cement Bulklers, Trucks, Trailers, used in Construction and Ready Mix industry to a centralized Dispatch integrated **GPS powered Fleet Management System**.
- **Horizontal connectivity** of all ready mix customers for efficient supply chain management and improvising service delivery which enhances customer experience.
- **Vertical connectivity** linking the service provider and the assets through an efficient decision making fleet management system to enhance productivity and minimize losses considering the low shelf life of ready mix concrete.
- **Automation** of Order Processing, Planning and Delivery with real time communication to centralized fleet management system.
- **Automated MIS** for monitoring health of the fleet, plant, uptime, asset utilization, maintenance history, loading /unloading, pumping and fuel utilization.



## About InfoTrack

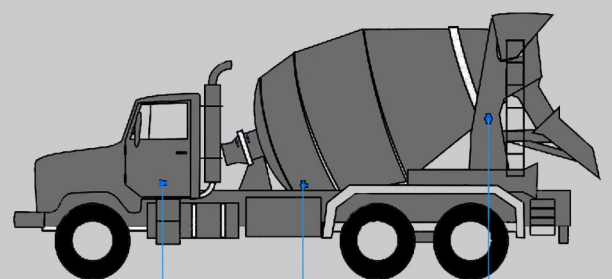
- Established in 2001 in Singapore
- Started India Operations in 2008
- Became a part of Zenrin Corp, Japan, a \$400+ Million Organization in 2013
- In business of providing Location Intelligence Solutions since 16+ years
- Customer presence in India, SAARC, MEA and Far East
- 125,000+ subscriber units installed, supported & serviced
- Staff strength of 120+

Group Company of Zenrin Datacom, Japan

## Advantages of InfoRMC

- Rotation direction (clockwise/anticlockwise), RPM, Water Pressure, Quantity loaded/unloaded with enhanced real-time tracking software.
- Identify the status of the Transit Mixer:
  - At Factory Site: Batching, Queueing, Washing, Pouring, Entry/Exit
  - Enroute: Speed, Direction, Route Deviation, Unauthorized Stoppage, Unauthorized Washing, Driver Behavior
  - Customer Site: ETA, Discharging, Unauthorized Washing, Site Entry-Exit,
- Use this information to monitor employees on the job to reduce worker downtime and improve general routes to and from job sites, so as to reduce fuel consumption.
- Reduce idle time of your concrete trucks, concrete rejections and ensure efficient transport by having the ability to monitor fleet routes and movements.
- Manage a fleet of trucks by having the ability to monitor one or more vehicles and multiple job sites on one screen with InfoRMC easy-to-use web based software application.
- Improve customer service by giving your clients accurate truck arrival times and general progress updates as your concrete trucks are Enroute to job sites.
- Control unauthorized usage & recover missing or stolen assets by being able to provide the last known location to law enforcement officials.

## TCU & Accessories



Black Box Tracking Unit + Driver ID + Voice Box

Water Flow Sensor

Rotation Sensor



Telematics Device



Driver ID



Rotation Sensor



Water Flow Sensor



Panic Button



Hands Free Voice Kit

# Software Solution Overview

There are 6 sub systems of the management system

- **Truck Monitoring & Route Management System**
- **Jobsite Monitoring System**
- **Truck Status Processing System**
- **Plant Operation System**
- **Delivery Operation System**
- **States MIS Reporting System**

## USP's

### Technical USP's

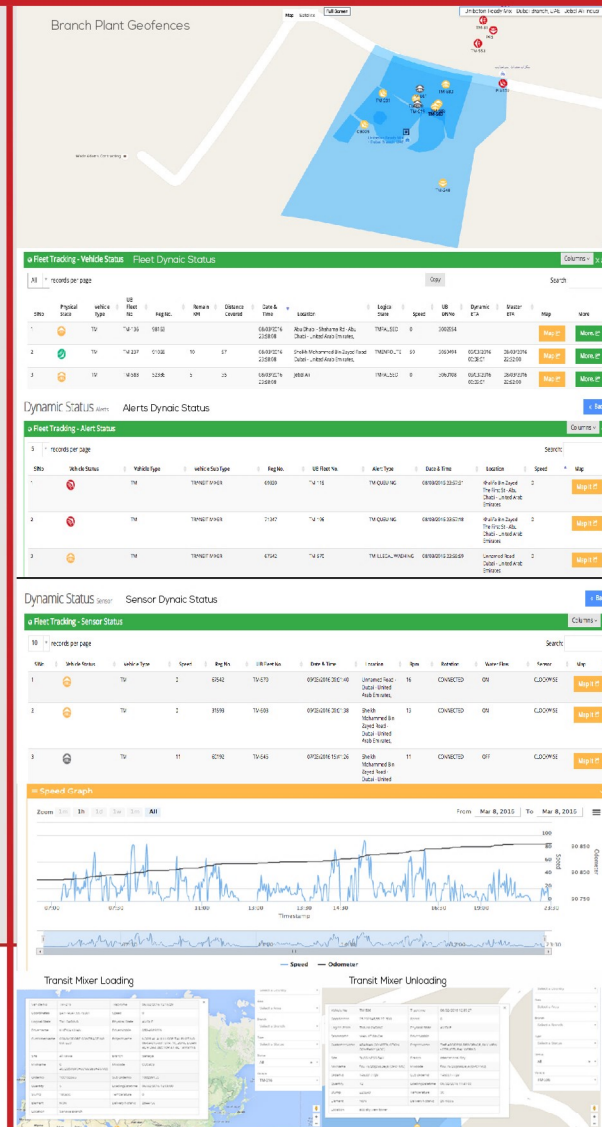
- Centralized Hosting on Cloud
- 24/7 Command Centre & Hotline Support
- Secure Communication Methods
- Flexible APIs to synchronize data from legacy systems
- Integration to Handhelds for seamless meta data communication
- Customizable Workflow based on Operational requirements
- Empowering Billing Mechanism & initiating Chargebacks

### Strategic USP's

- Up to 99% visibility of your asset whenever and wherever they are
- Up to 98% deliverability of concrete at the jobsite on time
- Up to 95% enhancement to the dispatchers capability of dispatching the fleet
- Up to 95% accuracy to ascertain the status of each construction site and truck
- Up to 90% reduction in vehicle abuse , reckless driving and idling
- Up to 20% reduction in Fuel consumption
- Up to 30% reduction in CO2 emission
- Up to 90% recovery of loss or stolen equipment, generators, and vehicles
- Delight your customers with your concrete mix quality & timeliness.

### Operational USP's

- 24/7 Live Tracking of the fleet, assets & personnel
- Single User Interface for Supply Chain & Fleet Management
- Detailed Utilization Report (Idling, Mileage Driven, Hour Meter, Loading, Unloading, Transit Time, Operating During or Outside Working Hours, Planned vs Actual Reports)
- Vehicle Over speeding, Harsh Braking & Rapid Acceleration
- Driver or Machine-Operator Identification
- Diesel Consumption & Diesel Pilferage Monitoring
- Ability to Arrange Assets Per Projects or Groups
- CANBus & FMS Data Logging & Reporting
- Scheduled Reports & Instant Alerts
- Customization & Tailor Made Solutions
- SOP Management through SMS & Emails
- Dynamic ETA & Alerts Mechanism for Customers and Stakeholders
- Customer-Driver Behavior Monitoring



## Our Clients



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