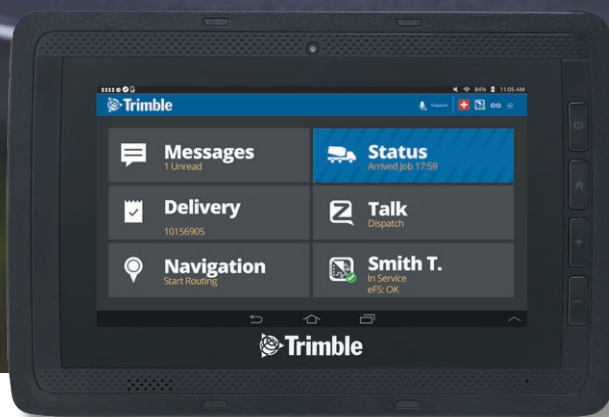Real-time Management
of Ready Mix Fleets

TrimFleet for Ready Mix Truck Fleets

⊕Trimble

Effectively Manage Your Ready Mix Fleet

OVERVIEW

Ready mix customers depend on getting the materials they need exactly when they need it. Without accurate real-time data of vehicle location, stage in the delivery cycle it is difficult for fleet managers, dispatchers and drivers to improve efficiency and effectively manage supply and demand. Fleet management is essential to prevent:

▶ Delivery delays through wasted time

▶ Decline in customer satisfaction/loss of reputation
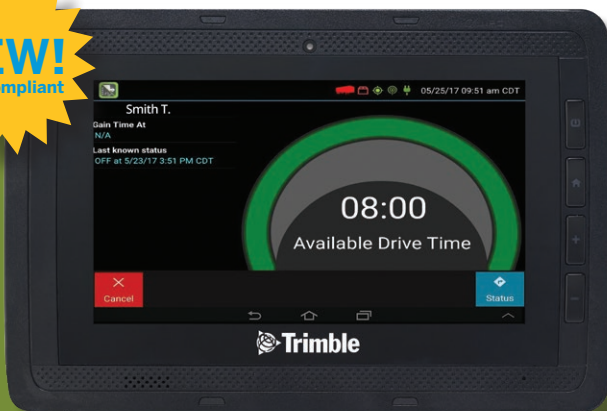
▶ Additional costs and loss of revenue

Solution

Trimble TrimFleet Suite is a tailored, scalable fleet management solution to help manage the product delivery cycle with:

▶ Automatic, accurate real-time vehicle location and status help dispatchers make informed business decisions

▶ More detail in to every step of the delivery cycle including pour, idle, load, slump, dead-head, travel and unproductive times to help actively plan and react throughout the shift, improving operational efficiency

▶ Communications: Voice Communications

▶ Location tracking: Navigation and routing

▶ Driver-safety monitoring and reporting

▶ Product quality and fuel tracking, business analytics and reports

▶ Hours of Service (HoS) compliance support

▶ Vehicle diagnostics & maintenance

▶ Automatic and electronic Daily Vehicle Inspection Report (DVIR) to easily display documentation in the event of a roadside inspection and notify back-office personnel of issues requiring repair

▶ Customized user-defined language settings allows multi-lingual users to collaborate

NEW!
ELD Compliant

Smith T.
Gain Time At
N/A
Last known status
OFF at 5/23/17 3:51 PM CDT

05/25/17 09:51 am CDT

08:00
Available Drive Time

Cancel

Status

Trimble

SUPPORT MAINTENANCE AND REPAIR SCHEDULING

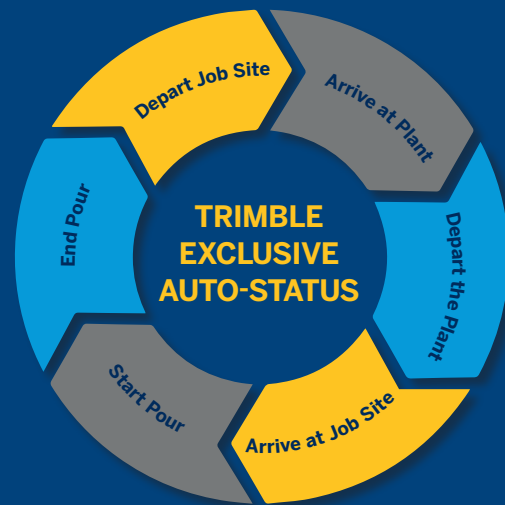INCREASE TRUCK UTILIZATION
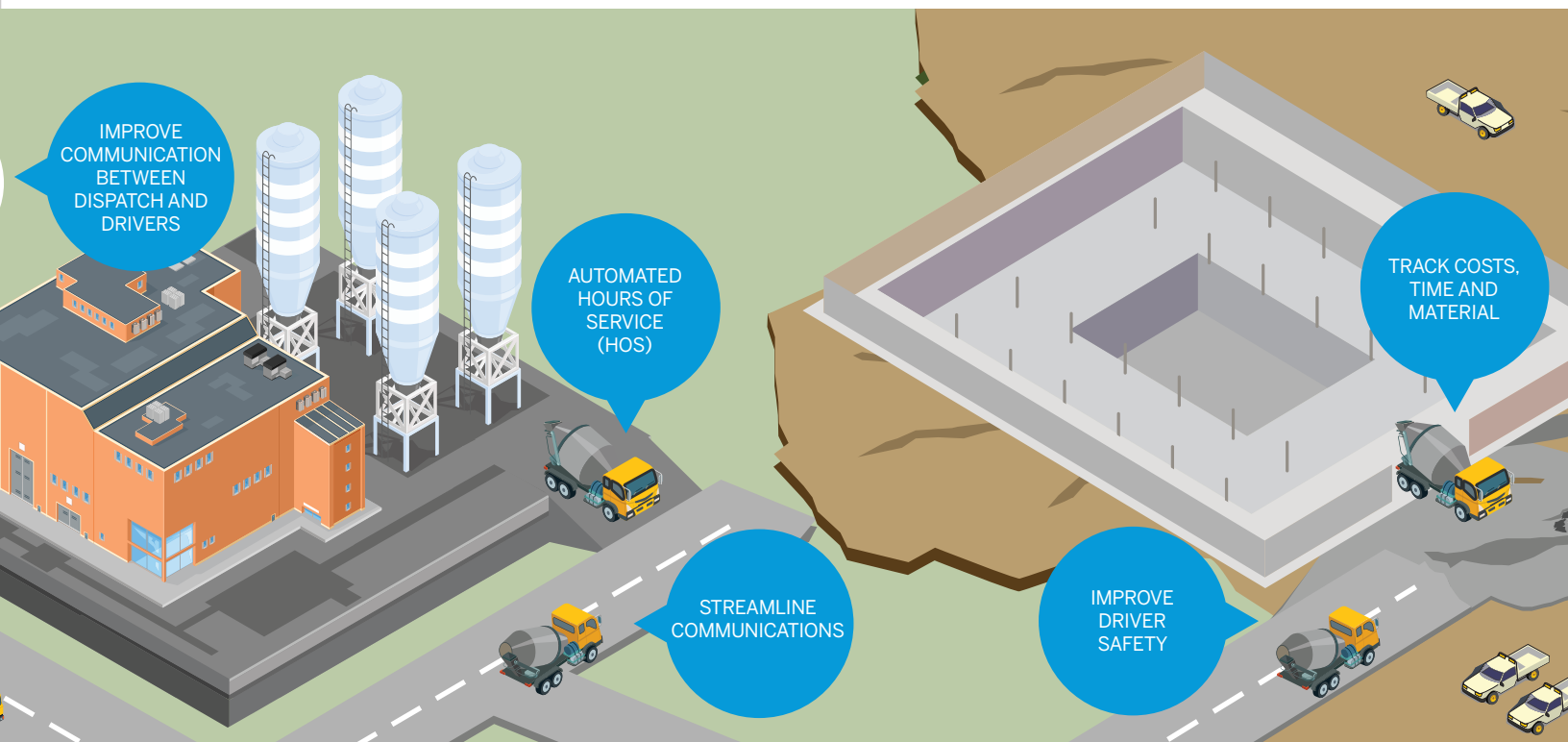
BETTER DECISIONS WITH REAL-TIME DATA

REDUCE CYCLE TIME

WORKFLOW

TrimView automates vehicle real-time location and status information to show dispatchers every stage of the delivery cycle, including:

TRIMBLE EXCLUSIVE AUTO-STATUS

- Depart Job Site
- Arrive at Plant
- Depart the Plant
- Arrive at Job Site
- Start Pour
- End Pour

HOW IT WORKS

1. **In-vehicle telematics device:** Integrates a GPS receiver, wireless modem and Trimble firmware
2. **In-cab display:** shows TrimFleet Communicator and Active Navigation
3. **Drum rotation sensor:** measures speed, direction and rotation count of the mixer drum
4. **Washout sensor:** detects when the washout hose is being used to wash the truck and confirms the end of pouring

5. **Water-add meter (optional):** measures the amount of water added before and during the pour to help validate concrete quality
6. **TrimView:** dispatch software sends and receives messages, generates reports and allows delivery schedule adjustments

IMPROVE COMMUNICATION BETWEEN DISPATCH AND DRIVERS

AUTOMATED HOURS OF SERVICE (HOS)

TRACK COSTS, TIME AND MATERIAL

STREAMLINE COMMUNICATIONS

IMPROVE DRIVER SAFETY

Software Options

DriveSafe Driver Safety Management

Provides insight to vehicle behavior by monitoring various driving maneuvers including: start, stop, left and right turn. These indicators are then compared to the fleet and/or industry average within TrimView to help vehicle owners and fleet managers evaluate and train drivers for safety.

DriverID Driver Tracking

Provides insight to vehicle behavior by monitoring various driving maneuvers including: start, stop, left and right turn. These indicators are then compared to the fleet and/or industry average within TrimView to help vehicle owners and fleet managers evaluate and train drivers for safety.

Active Navigation

Automatically routes vehicles to and from jobsites and provides drivers with turn-by-turn directions, when TrimView is integrated with dispatch software. Features include route preview, route preference (shortest/fastest), visual maps and voice-guided directions, multi-lingual support and, when data is available, use of vehicle height/weight to smart-map the vehicle away from restricted roads or bridges.

TrimView Direct

Reporting app for managers to collect real-time fleet data and make more informed decisions.

TrimFuel Fuel Reporting

Provides insight to the fuel consumption of commercial vehicles, when integrated with TrimView, by measuring fuel use, idle time and fuel efficiency throughout the delivery cycle. Reports generated by TrimFuel identify ways to lower fuel costs and increase efficiency.

TrimFleet Communicator VOIP comms

Provides integrated push-to-talk voice communication between drivers and dispatch. Uniting the best of cellular and legacy radio communications, TrimFleet Communicator offers talk groups, point-to-point calls, driver presence information and voice activity logs.

V-Sight vehicle diagnostics

Provides remote access to vehicle diagnostics, including troubleshooting information, for assets equipped with J1708 and J1939 controllers. V-Sight diagnostics include detailed descriptions of vehicle fault codes as well as a visual dashboard with real-time engine, transmission, vehicle and extended data, if available.

TrimView

TrimView allows dispatchers, management and business owners to view the fleet on a live map for near real-time location and status updates.

About Trimble Construction Logistics

Ready mix, asphalt and aggregates delivery fleets of vehicles need solutions that track, schedule, route, communicate and respond in real time. Trimble offers management solutions that combine real-time GPS tracking, scheduling, dispatch, reporting and analytics to help you deliver high-quality, on-time service while reducing costs, improving performance and customer satisfaction. Over 2 million vehicles use Trimble Transportation Technology.

For more information contact: www.trimble.com/TCL

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