



TRACKIT DELIVERY CYCLE MONITORING

Ohio Ready Mix

Ohio Ready Mix is a family-owned company, founded in 1968 and began with as a limestone company that quickly extended their services to ready mix concrete.

The Challenge

Ohio Ready Mix wanted to increase visibility into their trucks and the performance of their drivers, but the telematics system that they were using was expensive and unreliable. They wanted a solution that was easier to use and that they were able to troubleshoot more efficiently.

At the same time that Ohio Ready Mix was looking for a new truck tracking and telematics device, they were also having some challenges with scheduling and wanted a way to help them plan better for upcoming orders.

The Solution

Ohio Ready Mix chose TrackIt, Command Alkon's GPS & Fleet Telematics system. At the time, the Delivery Cycle Monitoring (DCM), an additional module for the Trackit system, was in its early phases of testing. The DCM feature automatically captures timestamps for Begin Pour, End Pour, Loading, Loaded, and Wash status to the TrackIt Cloud, informing dispatchers of every stage in the delivery cycle.

Ohio Ready Mix decided that TrackIt combined with DCM was the solution to the challenges that they were facing. "I knew that based off the staff that Command Alkon has, it was a no brainer for us because they're responsive and so easy to work with," said Jeremy Sloan, Vice President of Operations at Ohio Ready Mix. "Because of that, it made sense for us to switch to TrackIt with the DCM system as a beta site."



LOCATION
Huntsville, OH



INDUSTRY
Ready Mix



RESULTS
Fleet Visibility

Implementation

Ohio Ready Mix started by implementing TrackIt into some of their newer trucks and then rolled it out to the rest of their fleet.

They brought in a third party to perform the installations so that they were set up correctly. It only took a couple of days before all of their trucks were online and using TrackIt. "I've been a part of nearly every implementation project that we've had, and I was really impressed and happy with how the implementation of TrackIt went," said Jeremy. The hardware for the DCM feature can be easily installed in the truck – so easily that some of Ohio Ready Mix's employees were able to install a few themselves.

System Hardware includes:

- Sensor Assembly and Bracket, mounted on drum motor housing.
- 3 (4) Drum Sensing Magnets mounted on drum flange, close to drum motor housing.
- Bluetooth enabled Sensor Link mounted on the rear of cab interior, adapts sensor signals for transmission to TrackIt Cloud.
- Sensor Link Power Cable
- Sensor Assembly to Sensor Link Cable – varying cable lengths for front or rear discharge trucks
- Sensor Link to Water Flow Meter Cable (meter not included)

They also installed a water-add meter (WAM) sensor to capture water being added to the concrete after leaving the plant. WAM displays how much water can be added without going over on the tablet in the cab.

The Result

The DCM module is a vital piece of their TrackIt system because Ohio Ready Mix wanted to make sure that they knew where their drivers were and when they were finished being loaded or unloaded,

washing down, and returning from the jobsite.

"Having this knowledge with DCM helps us to schedule our orders better and delivers the ability to dispatch them to a different plant based off of where they are at in the delivery cycle," said Jeremy. The DCM module has also done a great job of keeping drivers accountable.

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"We're able to look at the data and the information and determine the amount of time our drivers are spending to wash down at the end of a jobsite and benchmark ourselves against the national average," said Jeremy. "We're able to look at the key metrics and the KPIs of our drivers and to figure out where there are areas for improvement." Ohio Ready Mix uses COMMANDbatch to batch their concrete, and the WAM sensor can feed that information back to the batching system to generate a historical report of water volume added and W/C ratio on a load by load basis. With this visibility, loads can be adjusted on the front-end.

"We are using the water meters to show if there's been water addition into the mix, which then tells us in the backside of TrackIt if there are any problems," said Jeremy. "We can log that information into COMMANDqc to keep record of it, and we can optimize our mixes accordingly."



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