



Concrete delivery in Brazil

Problem

Concrete/cement manufacturer wanted to optimize the end product delivery routes to construction sites. Optimization was implying spending less fuel and saving more money. Besides, the client wanted to be able to prevent unauthorized stops and rides to avoid concrete thefts.

Solution

With Wialon SDK, the partner developed ReadyMixTracking. This solution takes raw data from Wialon and presents it in an easy-to-understand form.

Parameters that the solution tracks:

- The concrete mixer availability;
- The mixer location and the current delivery step (loading, being on the way to the site, on site, or back to the plant);
- Unauthorized stops;
- Discharge start time and duration (to control the concrete quality);
- The detailed map of the route;
- The time spent on each delivery step.

The flexible report system allows building detailed and clear charts on each delivery step. Another product by Gurtam – flespi – is used as the solution backend. It is an innovative platform connecting telematics hardware of any type to various telematics/BI/IoT systems.

Implemented products

Wialon Hosting, flespi

Result

Reduction of operation costs
by 15-20%

Raising of the time management efficiency

One of the local manufacturers bought an exclusive right to use **ReadyMixTracking**

Location solutions company **successfully** implements the solution in the Middle East

Company profile

Country:
Brazil

Industry:
Construction

Monitoring unit:
Concrete mixer