

EFFITRAILER™, by Michelin solutions, chosen by Chalavan & Duc to optimise its transport and logistics offer

Chalavan & Duc has chosen EFFITRAILER from Michelin solutions to optimise the operational management and follow-up of its 200 semi-trailers most exposed to logistical constraints. This decision follows a pilot study, which avoided no less than six breakdowns thanks to alerts issued by the system.

EFFITRAILER is a telematics solution dedicated to semi-trailer fleets. It has many real-time functionalities: geolocation, data transmission, measurement of the pressure and temperature of the trailer tyres, collection of usage data (braking, mileage, load, etc.), and door opening detector. At Chalavan & Duc, semi-trailers are used throughout the national territory. In 80% of cases, they never return to their home base, the headquarters of the company. It is therefore essential to be able to know at all times where they are, and to be able to maintain and monitor them as precisely as possible.

The connected EFFITRAILER offer enables haulage companies to manage their fleets of semi-trailers as efficiently as possible, reducing the number of tyre-related breakdowns and increasing their utilisation rates, regardless of the brand of trailers and tyres. EFFITRAILER also enhances the safety of loads and increases the reliability of deliveries, while benefiting from the personalised support of a dedicated logistics analyst. The implementation of the solution is simple: the assembly of embedded telematics and sensors are fitted within the customer company by specialists from Michelin solutions.

Christian Duc, Technical and Purchasing Director of Chalavan & Duc, explains: "Some of our vehicles operate 38,000 kilometers per month, or 450,000 kilometers per year, because we operate many routes with driver relays. It is enormous. We therefore need a very rigorous follow-up of our vehicles, and EFFITRAILER makes it easier for us to reduce the number of repairs and allow us to geolocate our trailers in real time. For us, EFFITRAILER represents a real safety gain. It is also an incontestable efficiency gain, and a major step towards maintaining a service rate of more than 99%. EFFITRAILER should thus enable us to reduce the number of repairs by half. Today they still occur 3 to 4 times a day in our fleet".

Chalavan & Duc has 15 logistics sites in France. With 1200 employees and as many vehicles, this transport and logistics professional services numerous regular routes for the La Poste group at the regional, national and international levels.

About Michelin Solutions

Michelin solutions, created in May 2013, is part of the Michelin Group and currently employs more than 900 people in Europe. Michelin Solutions manages more than 310,000 vehicles under contract. Michelin solutions designs, develops, markets and operates mobility services for trucks, coaches, buses, light

commercial vehicles, civil engineering. These customized solutions are designed for fleets that want to improve their efficiency, productivity and environmental footprint.