



STASSEN SITTARD

Mestrecycling & Transport

Stassen Sittard Manure Recycling & Transport



"Connected navigation" and manure registration in one!

The company

Stassen has been active in the agricultural transport sector for more than 30 years and has grown into being one of the largest players in South-East Brabant and North Limburg. Moreover, Stassen is active in Belgium and Germany. The core activity is the transport of liquid and solid manure to agricultural companies throughout the region. Arthur Stassen attributes the success to the fact that his employees relate well to the clients and truly function as a tight-knit group: "The first employee, who began with the company 32 years ago, still works for us."

The challenge

Unclear instructions,
unnecessary loss of
time and late arrival at
the destination

The drivers at Stassen are continuously underway in different types of vehicles and regularly visit new addresses. There was hardly any IT infrastructure present for planning, and orders were passed along by telephone or SMS. The result: unclear instructions, unnecessary loss of time and late arrival at the destination. There was important information missing from the planning, because it was not known where a certain type of vehicle was located or when it would arrive.

In addition, there are the Belgian regulations concerning the transport of manure. These require that certain data be provided to a central databank, at which time permission for transport by road is granted or denied. The investment in this equipment for the entire fleet was not considered cost-effective by Stassen due to the high costs.

The solution

A system with a good
price/quality ratio

Arthur Stassen: "We were looking for a system that offers an advanced navigation application, ease of use for the employees and can provide information at the office – all at a good price/quality ratio." Both the personnel in the office and those in the field had a great need for such a product. In collaboration with Modatec B.V., the implementation of TomTom WORK was quickly completed. The web-based application TomTom WEBFLEET was quickly put into service, and the TomTom GO navigation systems didn't require any additional explanation. Because the system provided such a good overview, the solution quickly relieved a lot of stress within the offices of Stassen Sittard. Soon hereafter, they began looking at whether it was possible to establish a link with the Belgian manure registration system.

Integration with
manure registration
in Belgium was also
quickly arranged

Together with Modatec B.V., a system was developed within several months in which the





Custom made with
WEBFLEET.connect

legally required information was automatically sent from the TomTom WORK system to the Belgian manure registration databank. This was made possible through a connection between the TomTom WEBFLEET.connect interface and the manure registration databank. TomTom WEBFLEET.connect provides easy access to the fleet information data, and allows this data to be presented in a custom format. The information automatically sent by this system, for example, includes which trailer is attached to which vehicle, which documents accompany them, and the pickup and delivery locations. In addition, the current vehicle location is updated every 15 minutes. The Belgian manure registration system then sends its approval via e-mail, which is automatically processed to display a message on the driver's navigation system. Modatec B.V. submitted this solution to the Belgian manure registration authority, and it is now registered as an approved system for this purpose.

Better planning,
faster delivery and
complete availability of
vehicles

The advantages

Through the use of a combination of a number of elements of the TomTom WORK system, the daily work processes have been greatly improved. The planning has been greatly simplified, and the drivers generally reach their destinations more quickly. Stassen admits that he is extremely surprised by the implementation of the manure registration system. This integration has not only eliminated the need to invest in such a system, it also eliminated the need to install a second black box beside the current TomTom WORK system. The greatest advantage, however, is that all the Stassen Sittard vehicles are now authorized to transport manure through Belgium. This means Stassen does not have to refuse work due to a lack of vehicles that meet the Belgian legal requirements.

Pioneer in the
automatic registration
of manure in the
Netherlands and
Germany...

The future

The integration and programming work that has been completed not only makes it possible for other companies involved in the transport of manure to implement the TomTom WORK solution, Stassen Sittard is currently working with Modatec B.V. to investigate the possibilities for adapting the manure transport registration system for other EU countries. Arthur Stassen is initially interested in the registration of solid manure transported within the Netherlands, but who knows what the future possibilities may be?