

CASE STUDY

Prometheus

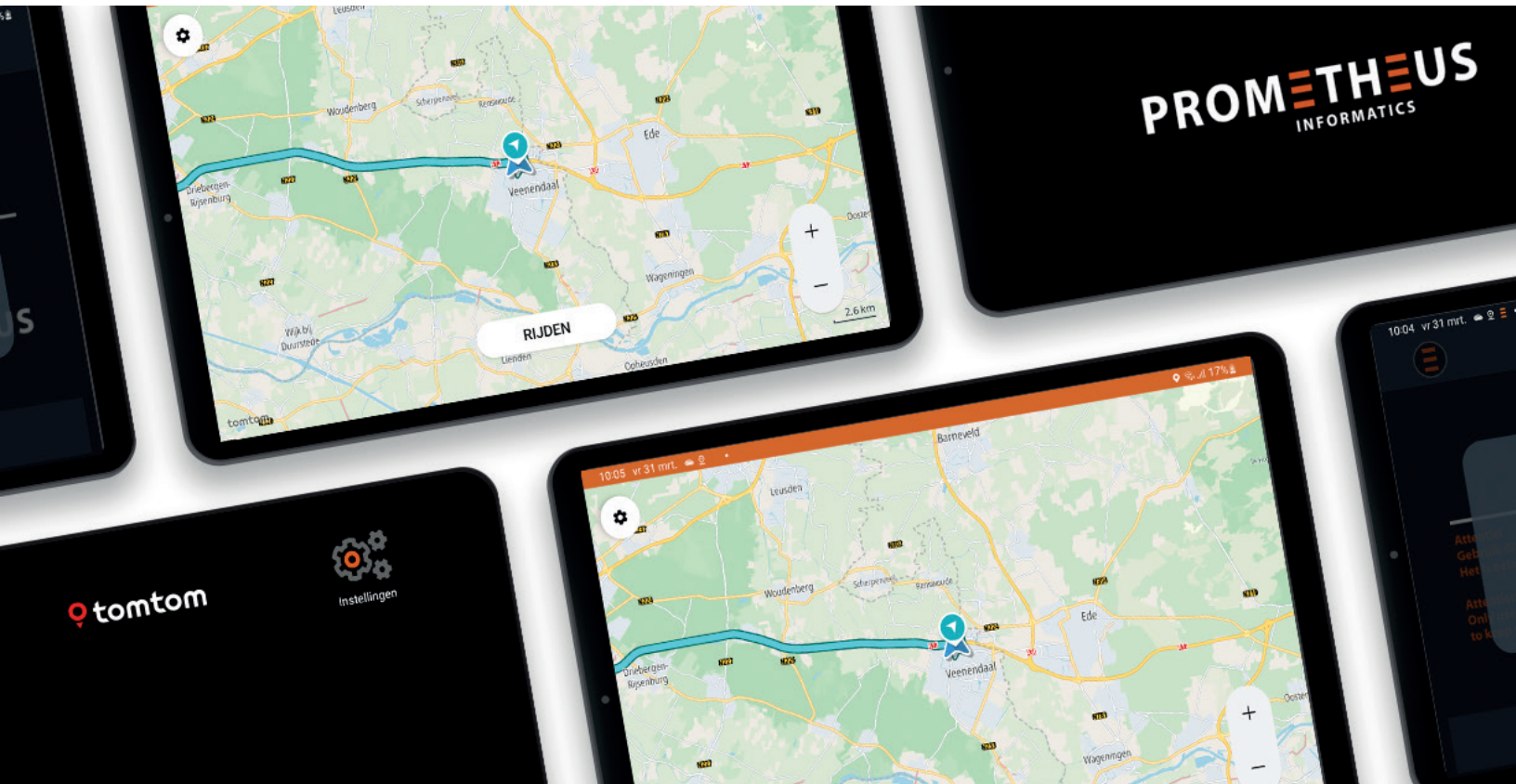
Prometheus strengthens its waste management solution for fleets with TomTom Navigation SDK

Location	Product/Service
Veenendaal, Netherlands	TomTom Navigation SDK for mobile

The Overview

Prometheus Informatics provides innovative software solutions that support logistics processes with a special focus on the waste and recycling industry. Its waste management platform allows fleet managers an insight into the entire process. It facilitates real-time connection between the back office and the mobile software inside vehicles, as well as helping drivers stay on schedule with integrated peripherals like weighing systems, lifts and radio frequency identification (RFID) container recognition. Prometheus' waste management platform is powered by TomTom's Navigation SDK.





The Challenge

Waste management is essential to keep our cities clean and in working order. And doing it efficiently entails much more than collecting waste from garbage containers. Fleets need to plan routes in a way that saves time while ensuring trash doesn't pile up. Often, drivers are unable to track full containers, which means valuable time is spent looking for them.

The Solution

Prometheus originally started using TomTom BRIDGE to power its waste management solutions. Over time, TomTom's navigation interface became a driver favorite due to its simplicity and reliability. When TomTom BRIDGE was discontinued in 2018, however, Prometheus had to switch to a different solution provider. The recent launch of TomTom Navigation SDK gave the companies another opportunity to collaborate on Prometheus' waste management platform.

From the testing phase itself, Prometheus was given access to Navigation SDK and other relevant TomTom APIs, along with direct support from TomTom's Customer Program Management team. The modular SDK bundles up TomTom's location and maps APIs in an easy-to-use format. These products use fresh, high-quality data and sophisticated algorithms to plan routes based on each fleet's unique requirements. They customize navigation information based on several factors ranging from traffic congestion and road closures to vehicle size and type. In this case, TomTom offers truck-specific navigation which helps drivers avoid roads that aren't suitable for their vehicle.

For waste management fleets, Navigation SDK allows Prometheus' platform to program fixed routes as part of fleets' navigation, for example routes based on garbage pick-up points rather than traffic conditions.

Navigation SDK is also compatible with both iOS and Android devices, which means that drivers can access the platform with mobile devices they already have in their trucks.

The Results

Prometheus was able to integrate TomTom's Navigation SDK into its platform with ease and roll out the solution to its first customer in less than 10 weeks.

"We've been using TomTom solutions in our products since TomTom BRIDGE was around. Now, we're glad to continue this partnership with the Navigation SDK. With direct support from the team, we were able to add the functionality we needed and roll out our integrated solution in a matter of weeks," says Peter van Renterghem, General and Technical Director of Prometheus Informatics.

Thanks to the real-time connection between TomTom's back-office solution and the mobile software used by drivers, fleet managers get optimal control over their collection operation and receive detailed insights which can help them optimize future processes.

The solution is also favored by drivers who prefer TomTom over other solution providers for its user-centric navigation interface and live traffic information.

By integrating Navigation SDK into its platform, Prometheus offers an accurate, reliable and highly customized solution that facilitates efficient waste management and is preferred by fleet managers, drivers and cities alike.

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