Tiramizoo

Optimizing spare parts deliveries

Mercedes-Benz & BMW

The Mercedes-Benz Group AG, is a German multinational automotive corporation headquartered in Stuttgart.

Bayerische Motoren Werke AG, abbreviated as BMW, is a German multinational manufacturer of luxury vehicles and motorcycles headquartered in Munich.

Tiramizoo

Tiramizoo, headquartered in Munich/ Germany, offers a SaaS-Platform for orchestrating and optimizing Last Mile deliveries. The platform leads to 100 % visibility, full automation, optimal usage of resources, lowest CO_2-footprint and customer engagement. At the heart of Tiramizoo's platform is the proprietary algorithm for calculating most efficient routes by considering urban constraints like traffic, availability of vehicles, opening hours, driver skill set etc. Tiramizoo can easily be integrated into Telematics, ERP, WMS, TMS etc. via public API.

Challenge

Apart from selling new vehicles both Mercedes Benz and BMW also sell their original spare parts to independent repair shops.

Mostly twice a day both companies deliver, out of several locations in Germany to these repair shops.

The repair shops rely on in time deliveries because otherwise they are not able to continue repairing the cars of their customers; these shops also return damaged spare parts to the OEMs.

Both OEMs need technology to organize these deliveries and returns in a digitized and optimized way.

Solution

Mercedes Benz and BMW use the Tiramizoo-SaaS-Platform, independent from each other, to organize their spare parts deliveries.

Both OEMs optimize their routes with the Tiramizoo-Algorithm.

Result

The Tiramizoo-Technology enables Merceds-Benz and BMW to set up the logistics processes for each location individually.

Both parties are able to steer the pick and pack processes, the route planning, the drivers and the consignee-communication.

Mercedes-Benz and BMW are enabled to offer high SLA towards their customers while utilizing their resources at lowest costs.