



German Autolabs

Route planning with voice assistant: Digital co-driver for professionals at the wheel

Introducing gts and German Autolabs: Language support for TransIT to make delivery processes more efficient, more secure and less error-prone.

Berlin, January 11, 2021 - gts supports large CEP service providers, perishable logistics companies and waste management companies with their route optimization software, TransIT. Drivers receive precise visual delivery information on their display via a telematics connection, from pick-up to last mile. Now, thanks to a new partnership with deep tech startup German Autolabs, a voice assistant for professional drivers is being added, which proactively and multilingually announces the information from TransIT and answers driver questions. Delivery processes thus become even more efficient, safer and less error-prone.

While David Hasselhoff's Knight Rider K.I.T.T. and Iron Man's J.A.R.V.I.S. are still Hollywood visions of the future, drivers of fleets with gts software will soon be on the road with a real voice assistant for professionals. The digital co-driver specializes in the last mile – the journey from the vehicle to the customer's front door. Core information such as delivery address and time window, as well as special delivery features, are taken from the route management and the logistics data base, put into contact with each other and announced shortly before the next stop. The driver is therefore prepared for the next stop without having to look at the display while driving.

Voice assistance makes routes safer and more efficient

For over 20 years, gts has been using digital route planning software to meet the daily requirements of a wide range of industries. TransIT users can automatically create optimized solutions for complex routes, for example dealing with regional traffic. The new partner, the young tech company German Autolabs from Berlin, specializes in voice assistance for professional drivers, especially in car and truck fleets. By using speech in combination with screens, drivers have fewer visual distractions, which makes routes not only safer but also more efficient. New drivers or replacements during rush hours benefit especially from being proactively guided through a potentially unfamiliar route.

"Tight stops in different industries require directly available information for the driver. This information is now passed on to them in real time via voice assistance. The technology also works offline and is designed for professional drivers in terms of intelligence and speech understanding. Our partnership with German Autolabs is an investment in the future of logistics," explains Sascha Egner, Head of Partner Account Management at gts.

"The cooperation with gts generates important synergies," explains Holger G. Weiss, founder of German Autolabs. "gts' customer base consists of companies that we also want to address with our AI assistance system, whether they are fresh produce logistics companies, CEP service providers or companies from the waste management industry. By working with such an experienced company, we can together meet the challenges of today's tours even more efficiently".



German Autolabs

Those interested can find out more about gts at www.gts-systems.com. Information about German Autolabs can be found at www.germanautolabs.com.

Picture 1: The combination of the route planning software TransIT and the voice assistant for professional drivers by German Autolabs.



About gts systems and consulting

The company gts systems and consulting was founded in 1999 and specializes in software development and individual consulting for intelligent route planning, route optimization and network optimization. Under the claim "solutions. miles ahead." solutions for logistics, transport, distribution and supply chain management are the main part of the company's portfolio. The origin of the gts planning system goes back to an initiative of the RWTH Aachen University (ELITE Foundation) in Germany and Deutsche Post. The Aachen/Germany-based consultants not only support CEP (courier, express and parcel) services, but also implement route planning projects in other areas. These include waste disposal, the food industry, wholesale, passenger transport or medical laboratories. In addition, there are individual projects, for example in the application field of seat allocation for large airlines.

About German Autolab

German Autolabs builds voice assistance products for professional drivers. Founded in 2016, the technology company offers industry-specific solutions for transport and logistics fleets worldwide. It is based on a proprietary voice AI platform, which is offline-capable and tailored to industry-specific requirements. To find out more, visit germanautolabs.com.



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Press contact gts systems and consulting

Maximilian Schütz (additiv pr)

Phone: +49 (0) 26 02 950 99 13

Email: mas@additiv-pr.de

Press contact German Autolabs

Daniel Mieves

Phone: +49 (0) 177 321 48 69

Email: daniel@germanautolabs.com