

Press release

flexis Vehicle Routing ProfiTOUR now available in the cloud

Supply chain expert presents logistics software with new solution ideas

Stuttgart, November 2020. flexis AG from Stuttgart, provider of the vehicle routing system ProfiTOUR presents an update with new features of the reliable and proven software.



ProfiTOUR by flexis is a functional solution for challenges in vehicle routing optimization. Planning with ProfiTOUR regarding optimal utilization of vehicles, selection of truck types and assignment of shipments to loading units leads to both economic improvements and ecologically efficient results. More than 50 years of industry expertise and experience from the support of well-known references from the logistics industry, the publishing world and the furniture industry are incorporated into the software development. ProfiTOUR supports the last mile delivery phase by planning short, fast and efficient routes to the delivery areas and is therefore also perfectly suited for the postal and parcel sector.



Dispatchers can manage fleets, company vehicles and free market capacities. Side trips as well as operative overplanning possibilities can also be mapped via ProfiTOUR. The software considers driving time and working time regulations, but also vehicle restrictions as well as time windows of loading and unloading times.

Further development as cloud solution with new features

By offering the new solution in the cloud, the flexis experts facilitate access to ProfiTOUR for interested parties from many different industries and company sizes, because the software can be used independently of hardware and existing IT infrastructure. The new address verification service ensures standardized and high master data quality. In this version, the system also takes into account "Predictive Traffic Patterns" and temporary restrictions such as road works or road blocks that are limited in time. The Transport Control Tower can be used to integrate vehicle feedback, while an alarm management system and visualization of vehicle positions help dispatchers to reschedule in real time.

In addition, flexis offers extended map functionalities with the new ProfiTOUR version: for example, traffic maps, truck maps and satellite views. The planning functionalities have also been enhanced. Features such as depot-based, PickUp & Delivery or Continuous Move scenarios enable more efficient route planning. The calendar control for managing holidays, closing days, opening hours ensures that the planning always matches the current conditions.

Users in the dispatching department benefit from the high usability of ProfiTOUR, which has already been tested by hundreds of dispatchers. A high degree of parameterizability, individualizable driving profiles and cost-optimized transport planning are only some of the advantages of the software.

Prof. Dr. Andrea Lochmahr^{*} from the Stuttgart University of Applied Sciences explains: "In addition to the economic aspects that speak in favor of professional route planning, companies must increasingly commit themselves to acting ecologically and conserving resources in line with the concept of sustainability. In the logistics industry, this also includes intelligent tools that, for example, optimize truck utilization, plan routes dynamically and efficiently, avoid empty runs, or provide and plan predictive analyses of weather and traffic conditions as well as topographic data along the route in real time. My research and analyses have shown that companies that use a planning tool such as ProfiTOUR for their route and tour planning can save approx. 5% - 15% fuel per year and thus not only costs but also CO2 emissions". * Dean of Studies, Master's Degree in Environmental Logistics, Co-Head of the Center for Sustainable Economy and Management (ZNWM)



about flexis

flexis AG specializes in flexible information systems for supply chain management. With more than 20 years of experience in providing standardized software modules, the company offers customized solutions based on secure and proven modules. With seven locations worldwide, flexis AG is globally networked and acts as a close partner and support service provider for over 1,000 satisfied users, even after successful implementation. Our focus is always on the customer's continuous improvement process.

flexis' Supply Chain Solutions are based on the flexis HYBRID Architecture. Our modular, customizable solution modules, unique software technology, and numerous other services power intelligent ways to optimize your processes - for a wide range of industries with national or international networks. Our primary goal is to create real added value together with our customers. flexis maintains long-term and trusting business relationships with customers and partners and contributes to their success with a deep understanding for the process world across multiple industries.

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