

Press release

Planning optimisation – InnoTrans Highlight 2018

Improved efficiency in logistics through optimised resource planning

Senftenberg (Germany), 26 June 2018 - The zedas[®] cargo standard software solution from ZEDAS GmbH is specifically tailored to the requirements of logistics management in rail freight transport. The software specialist will present its new optimisation solution to the general public for the first time at InnoTrans. The easing of the pressure on staff planners and the increase in employee satisfaction are the new highlight.

Optimal planning at the press of a button

The solution focuses on intelligent algorithms which perform quantitative optimisation tasks, particularly in the field of resource planning. The planning tasks in rail freight transport are very complex as a result of the multitude of regulations which must be taken into consideration. The employees' individual needs are frequently only insufficiently taken into account. In addition, the planning must be quickly adapted owing to unexpected events such as staff illness or train malfunctions, rerouting, or timetable rescheduling. With the new solution, the planning process for personnel deployment, shift sequences, and locomotive routes is both automated and optimised. All services are independently identified and allocated by the software in accordance with the legal and collectively agreed provisions, taking employee preferences into account. In the event of absences or changes, the solution generates alternative planning proposals for a quick reaction to operational events. Staff planners and dispatchers benefit from freeing up of a significant amount of their time. All resources are weighed up, taking the interdependencies into account, and are used efficiently. The employees' individual wishes are taken into account in an "exchange platform" via an app. Staff satisfaction is significantly improved through the exertion of influence on their personal schedule.

Experience how zedas[®] cargo allows for optimal and time-saving scheduling live at InnoTrans 2018 in CityCube, Stand B/201.



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About ZEDAS GmbH

ZEDAS GmbH develops software products for maintenance and systems management of rolling stock and railway infrastructure systems and for logistics management in rail freight transport. Since it was founded in 1990, it has looked after corporate clients around the world with an effective specialist network.

The standard software solutions offer administrative and operational support for process management in specific industries. Experienced consultants who provide excellent know-how in the full implementation of projects are available to the clients/users. The update and upgrade service through a maintenance contract and the comprehensive in-house 24/7 support guarantee reliable operation. ZEDAS GmbH ensures a process of continuous innovation of the solution in order to offer its clients high security of investment. Expertise and many years of experience in the railway market ensure that the client's project is successfully implemented.

Current information can be found at www.zedas.com