Press release
IVU Traffic Technologies AG

AKN planning using IVU.rail

IVU provides standard solution for planning rolling stock and staff

Berlin, 22 November 2016 – AKN Eisenbahn AG is a firmly established part of the Schleswig-Holstein rail sector. In order to be able to provide reliable connections between Neumünster and Hamburg-Eidelstedt in future as well, the company is now introducing IVU.rail, the integrated planning solution from Berlin-based IVU Traffic Technologies AG.

Beginning immediately, AKN is handling all of its planning tasks using the system from IVU: from network planning, timetable planning and vehicle working scheduling for all trains through to duty scheduling for around 70 train drivers. "In particular, it was the integrated approach used in IVU.rail that impressed us," says Jörg Stühling, transport planner at AKN. "We now have all relevant data required for operational scheduling in one system."

IVU.rail ensures an uninterrupted flow of data between the individual planning steps. This makes it possible for duty schedule planners to readily access data from timetable planning and vehicle working scheduling. The powerful optimisation engine assists the planners in creating balanced and efficient shifts. Also, all planning steps benefit from an automated suggestion system that speeds up scheduling significantly. Standardised RailML interfaces ensure that data is exchanged with the various peripheral systems used at AKN without any problems.

"IVU.rail provides us with a flexible, future-proof solution that prepares us for the increasing requirements being placed on our company in an optimum manner," said Wolfgang Seyb, sole managing director of AKN Eisenbahn AG. Martin Müller-Elschner, CEO of IVU Traffic Technologies AG, added, "We are pleased that we are expanding our partnership with AKN further and now also providing our entire planning system. Not only does this speak well for the performance of our system, it also reflects our good customer relationships." AKN began using IVU.control, a controlling solution, for performance assessment in 2011.

AKN Eisenbahn AG was founded in 1883. Around 10.6 million passengers (2014) travel annually to and from the Hamburg metropolitan area on the trains of its three lines. In the process, the company's more than 30 trains, including 14 from the LINT 54 series of 2015, travel around 2.6 million train kilometres. With a shareholding of 50%, AKN is also a shareholder in nordbahn Eisenbahngesellschaft, which operates multiple regional rail lines in Schleswig-Holstein.

To provide reliable connections between Neumünster and Hamburg-Eidelstedt AKN Eisenbahn AG is now introducing IVU.rail from IVU Traffic Technologies AG (Image: AKN Eisenbahn AG)

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IVU Traffic Technologies AG has been working for 40 years with more than 400 engineers to ensure punctual and reliable transport in the world's metropolises. In growing cities, people and vehicles are constantly on the move – a logistical challenge that calls for intelligent and secure software systems. The integrated standard products of the IVU.suite work to plan, optimise and control the deployment of buses and trains, provide passengers with real-time information, create routes for parcel delivery services, and support businesses in choosing branch locations.
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