

netwiss

Get the Best Out of Your Vehicles!

It often seems to be a contradiction that vehicles that focus on passenger requirements can also be efficient at the same time.

It is usually assumed, especially in long-distance transport, that as many seats as possible on the train will increase utilisation and thus profit through ticket revenue. However, the opposite is the case; these vehicles lead to increased energy consumption, unpunctuality, lower customer comfort and safety, and ultimately have a lower seat-occupancy rate!

Scientific studies clearly show that well-designed vehicles which, on the other hand, focus on the needs and expected behaviour of passengers, when boldly and consistently planned, lead to significant energy

and cost savings in operation, improve punctuality and operational quality, are safer and at the same time popular with passengers.

Key sticking points for all operational problems are passenger behaviour when boarding and alighting and the luggage carried. Seat maximisation always leads to cramped spaces in the vehicle, narrow aisles and a lack of customer-friendly luggage racks. In practice, all this leads to significant problems in passenger flow with long dwell times in the stations, delays and higher energy costs in operation due to the necessary higher travel speeds and, on top of that, due to luggage that cannot be stowed away, to a reduced seat occupancy rate and strongly declining customer satisfaction!

Customer-friendliness and significantly improved economy of vehicle interiors at the same time – is



TrainOptimizer
by netwiss



that possible? Yes, this is not a contradiction! Based on twenty years of research and development, we help you get the best out of your vehicles at the highest level!

TrainOptimizer® is a special service from the Austrian company netwiss that helps you optimise layouts and interiors of rail vehicles. We help you to increase customer comfort and satisfaction while improving efficiency through improved luggage accommodation, significantly shorter dwell times and increased seat availability at the same time. Vehicles optimised in this way are safer, more popular with passengers, more punctual, significantly more energy efficient and at the same time achieve a higher degree of utilisation, which in total leads to significant reductions in operating costs and increased profitability.

We know exactly where passengers like and don't like to sit, what activities they do during the journey, how much luggage they have with them and where it is stowed or which compartments are not used, how long passengers take to get on and off, what difficulties they have and much more. We know all this from over twenty years of research and analysis of over 400,000 passengers.

We carry out vehicle optimisations for you in a short time for all types of passenger carriages, from trams and metros to high-speed trains. In addition to our targeted, customised consulting services tailored to your individual needs, we also offer a special software with the same name TrainOptimizer®, with which you can independently optimise your vehicles in a short

time. All measures are based on over twenty years of intensive research and scientific examination of passenger behaviour in rail vehicles in co-operation with the Vienna University of Technology.

Our satisfied customers include: DB-Fernverkehr, DB-Regio, ÖBB, SBB, Siemens, Alstom, Stadler, Ace4Rail, NÖVOG and many more, for whom we have evaluated and optimised vehicles in over 30 projects.

Visit us in October at one of the two trade fairs listed and let us advise you. We will get the best out of your vehicles for you!

World Passenger Festival, Vienna, Stand 36
(4–5 October 2023)



Rail Interiors Show, Prague, Stand 329
(25–26 October 2023)

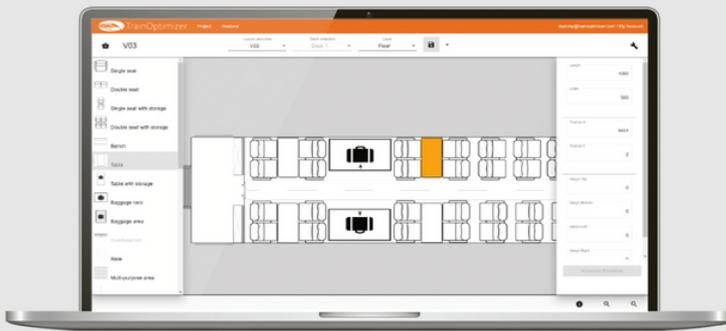


www.trainoptimizer.com
info@trainoptimizer.com



TrainOptimizer
by netwiss

Individual expert consulting



TrainOptimizer® Software



**More customer-friendliness
Improved economic efficiency
More punctuality & operating quality**

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