



STAFF PLANNING

Optimised Staff Rosters for Train Operating Crews

With TPS.crew, optimised staff rosters can be created and managed. The system takes changes to the timetable into account and supports adjustments to the roster.

TPS.crew includes the creation of deployment plans for train operating staff. The current timetables, the operational regulations for rest and break times as well as the qualifications and preferences of the staff are taken into account.

With the help of a flexible rule manager, collective agreement and legal requirements for staff rosters can also be integrated. In the event of changes, these can be adapted in an uncomplicated manner. TPS.crew also shows various options for personnel planning. These can be used for strategic decision-making.

For a selected preferred option, TPS.crew quickly creates a staff roster for each planned turnaround that meets all predefined rule requirements.

COMPREHENSIVE RULE MANAGER

For the appropriate assignment of services to a shift, a rule manager is used that processes the following and also many other parameters:

- » Place of residence of the employees
- » Working periods
- » Break times
- » Route knowledge
- » Contract-specific rules
- » Legal requirements
- » Labour union specific rules

TARGET-ORIENTED CREATION OF VARIANTS

Before deciding on a final shift plan, the personnel planner can use TPS.crew to quickly and efficiently overview different scenarios and make an informed decision on this basis.

EFFICIENT OPTIMISATION

TPS.crew creates an optimal staff roster from many individual regulations and parameters. On the one hand, this reduces operating costs and, on the other hand, the staff is deployed flexibly and in accordance to the rules.

