YARD MANAGEMENT

Coach-specific Planning of Track and Yard Capacities

> **TPS.yard helps you plan the capacities and occupancy of your yards, train supply facilities and yard tracks as well as depots. As part of the TPS Suite, the software uses high-performance tools for timetable and train path management.**

Whether in long-term planning or in live operation – TPS.yard calculates exactly which tracks in the yards can be used, right down to individual wagons. This way shuntings can be planned precisely; even the use of service stations and washing plants is taken into account. In addition to trains and individual train parts, the Hacon software can also manage service and special vehicles. Infrastructure and yard operators can immediately react to current events in operational mode using real-time data and adjust their capacity utilization plans accordingly.

TPS.yard is suitable for train supply facilities of infrastructure operators for passenger and freight trains, as well as for test depots or factory buildings in manufacturing companies.

HIGH-PERFORMANCE YARD PLANNING

TPS.yard automatically validates plannings and detects conflicts when track occupations overlap. The system handles both long and short-term planning as well as live operation.

CAPACITY PLANNING FROM A TO Z

A microscopically accurate representation of locations allows users to precisely manage train compositions as well as relationships to incoming and outgoing trains. TPS.yard considers occupancy elements such as construction sites, reservations as well as occupancy transitions.
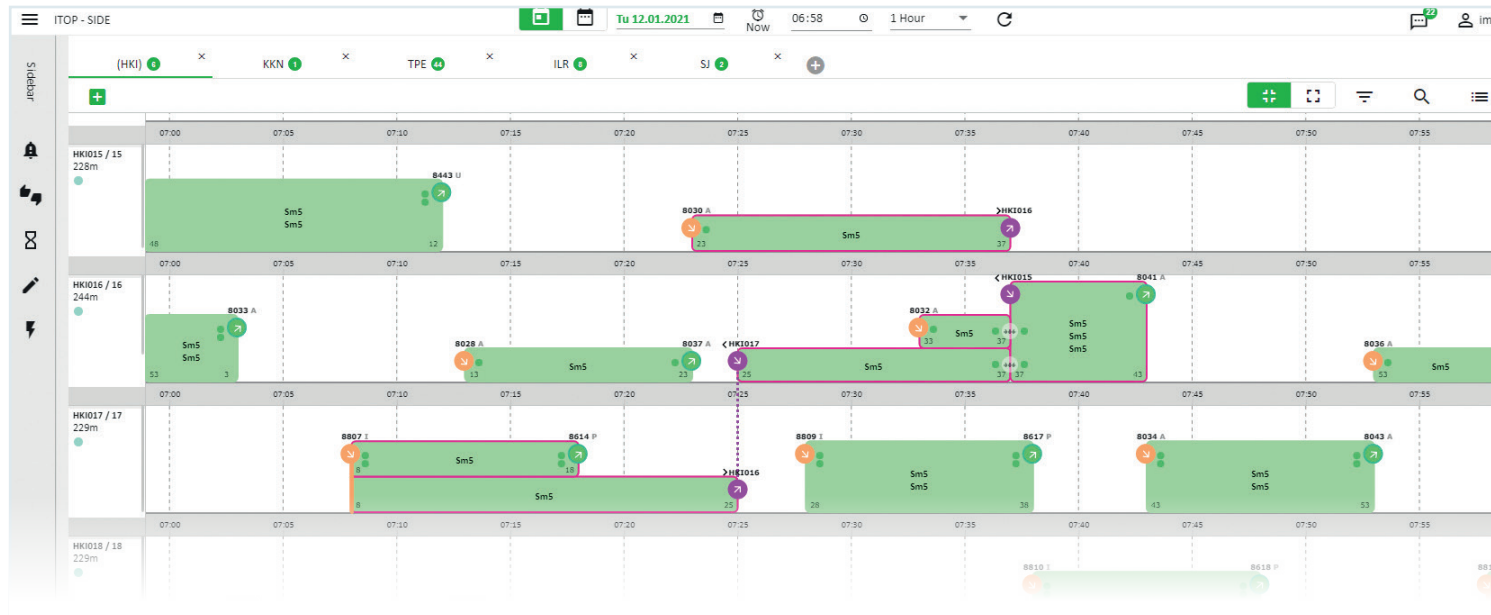
INTEGRATED WEB USE FOR DIFFERENT USER GROUPS

With the intuitive web application, capacity requesters and planners have their own access rights, where every user involved can see what is planned. Thanks to its responsive design, TPS.yard is also ideally suited for mobile devices such as tablets.
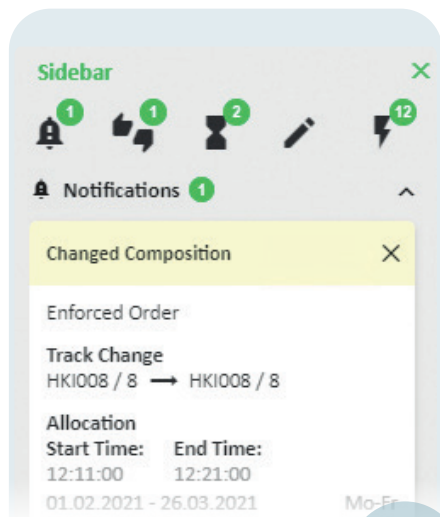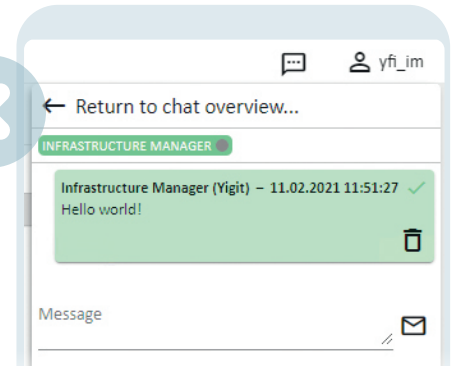
TPS.yard at a glance

EFFECTIVE YARD MANAGEMENT

Our web ITOP (interactive track occupancy plan) provides a clear overview of both the track capacity and the train occupancy. Track change requests and real-time data are available in one view. This view can also be used as a portal for third parties to change orders.

CHAT FUNCTION

An integrated chat tool supports conflict resolution and coordination between different roles and areas of responsibility. The context-based chat also allows references to occupancy objects and orders.

SIDEBAR FOR A QUICK OVERVIEW

The sidebar allows both infrastructure managers and rail operators to monitor real-time events as well as pending and submitted orders. In addition to supporting the workflow management for the ordering process, the sidebar also helps to manage conflicts. The tasks are sorted by priority.

SIEMENS   **HACON**   **EOS.UPTRADE**   **BYTEMARK**   **PADAM MOBILITY**   **sqills**