

Plan, Operate, Supervise

zedas® cargo Resource Manager – because timing is critical

Highlights

- » Organises and simplifies all planning and coordinating tasks
- » Indicates availability, utilisation, bottlenecks and conflicts, represents dependencies and operational impacts
- » Enables easy reservation and allocation of suitable and usable resources to transport orders
- » Allows continuous comparison of planning targets and operational fulfilment, including conflict forecast
- » Supports the user in adjusting to new requirements and provides possible planning alternatives
- » Improves resource utilisation and decision quality

Employees who work efficiently guarantee quality and productivity during transport execution. Transparent, up-to-date information based on an integrated observation of all the relevant resources provides the basis for optimum planning and operation processes. It allows employees to make performant, just-in-time decisions and represents an important instrument for compliance with agreed service promises according to quality standards.

Clarity instead of confusion

zedas® cargo Resource Manager provides a greater overview of the work involved in planning and coordinating vehicles, personnel and tracks. The aim is to make the employees' planning work considerably easier and to identify and implement potential for improvement by constantly comparing the plans with what is actually achieved.



Utilising available resources

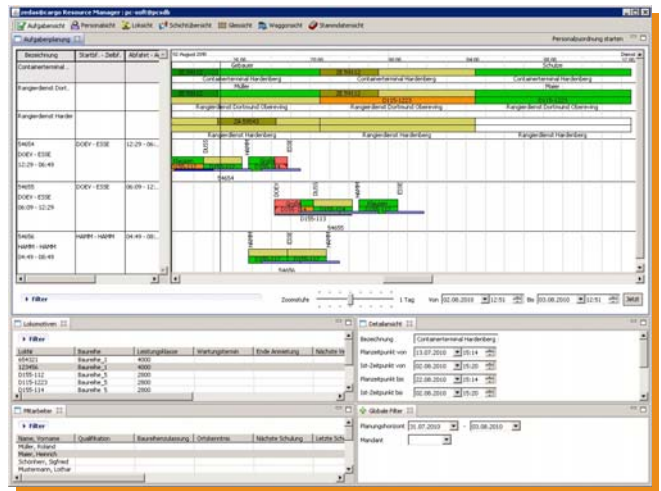
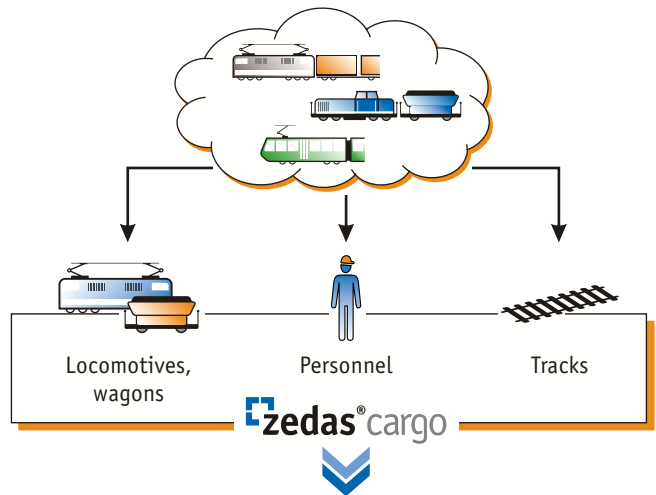
Among the challenges faced by planners and dispatchers is the optimum deployment of staff and providing them with all the relevant information at the right time. The zedas® cargo Resource Manager provides all the necessary information and supports you in assigning the optimum workload for the available resources. These are highlighted and bottlenecks identified early - long before they can have any impact.

Identifying alternatives

Nothing is more consistent than change. The Resource Manager helps users to adjust flexibly, quickly and safely to new requirements. It presents the implications and dependencies to be considered when reworking processes and provides possible alternatives. The zedas® cargo Resource Manager allows complete control of sophisticated chains of planning and coordination processes.

Overview of functionality

- » Monitoring of suitability and qualification of locomotives, personnel and tracks, including restrictions and availability
- » Planning and scheduling of personnel, including proposal function for shift assignment
- » Administration of variable working hour models and supervision of capabilities and qualifications
- » Planning and scheduling of vehicle operations, including closed loops taking account of current and upcoming maintenance tasks
- » Consideration and integration of tasks and supplementary work, e.g. local services
- » (Empty) Wagon management, including administration of sets and spares
- » Progressive visualisation of track occupancy (historic, operational and future assignment)
- » Creation of time-distance diagrams



Working efficiently

Complex processes require simple tools in order to remain controllable. The zedas[®] cargo Resource Manager includes Drag&Drop functions from within a range of different views for personnel, locomotives, tasks, wagons and tracks. All the relevant information is visualised for the user based on clear Gantt diagrams.

The different views provide all the necessary information on the relevant planning elements extending as far as the time horizon selected. The views have appropriate global and detail filters which can be configured by the user.

The best possible display of different planning elements, conflicts, contradictions and any omissions is made easier using configurable display options (colour selection, shading, icons, etc.).

PC-Soft GmbH offers specialised services for the management of rail logistics services, vehicle fleets and railway infrastructure. As well as commissioning the software solutions, we offer comprehensive solutions from strategic planning, project management and consulting, delivery and implementation of the relevant IT infrastructure to employee training and 24-hour support.

For further information please visit our website www.pcsoft.de



Your contact:

PC-Soft GmbH

fon + 49 (3573) 70 75-0
fax + 49 (3573) 70 75-19
mail sales@pcsoft.de

Adolf-Hennecke-Str. 37
01968 Senftenberg • Germany
www.pcsoft.de