

RESOURCE MANAGEMENT SYSTEM (RMS)

Intelligent Resource Planning in Ground and Cargo Handling



EPG AES[™] RESOURCE MANAGEMENT SYSTEM (RMS)

- ✓ Up to 25% increase in duty roster efficiency
- ✓ Reduced number of tools by using RMS for planning, task allocation, information and reporting
- ✓ Improved planning efficiency with task-based planning
- ✓ Higher customer and employee satisfaction
- ✓ Digital communication channel with ground staff for faster information exchange

THE OPTIMUM TOOL FOR YOUR RESOURCE MANAGEMENT

Resource planning is one of the most complex tasks in any industry. EPG AES[™] Resource Management System (RMS) is ideal for optimizing the time-consuming planning, allocation of tasks and organizing of employees in Ground and Cargo Handling.

RMS is tailored exactly to the requirements of Ground and Cargo Handlers. The system takes into account all relevant information on flight times, service level agreements and stored employee master data. The result is a clearly structured allocation of resources and tasks and the opportunity to flexibly react to short-term operative changes.





MORE EFFICIENCY IN RESOURCE PLANNING

As longstanding experts for applications in air traffic, we know the requirements of handling companies down to the last detail. RMS significantly simplifies the time-consuming and often error-prone process of creating personnel and shift schedules. In addition, the tool ensures reliable and station-specific management of the service level agreements (SLA) with the airlines.

Based on the stored information about the qualifications of the employees and the current flight data, the workforce schedule can be planned and scheduled in an uncomplicated and intuitive process. Each employee is assigned precisely the tasks for which they are qualified. In the event of short-term flight schedule changes, delays or bottlenecks, changes can be made quickly on the schedule interfaces with drag & drop.

The software also considers different working time and break models as well as shift requests from the employees. Up-to-date flight data are available for Ground Handling with access to the Airport Operational Data Base (AODB).

RMS also makes invoicing easier: Based on the agreed SLA targets and any additionally rendered services, direct invoicing is an integral part of the solution.

In addition to this, RMS received the innovation award in the interDATA category by the international aviation community which was presented at the Inter Airport Europe exhibition 2017. Experts from all areas of the aviation industry were impressed by the numerous functionalities of the system. The clear cost reduction, optimization of workforce use, prevention of idle times and increase of planning efficiency are only a few of the advantages offered by the system.

This makes our award-winning RMS the perfect tool for your workforce and resource planning.



EPG AES™ RESOURCE MANAGEMENT SYSTEM (RMS)

RANGE OF FUNCTIONS AND SYSTEM PROPERTIES

USER INTERFACE

- Easy operation with drag & drop
- Visualizing of basic availabilities and employee requests
- Multi-user functionality
- Visualization of the flight rotation and the allocated tasks
- Display of all flight-relevant data on mouse-over
- Color marking of task types

EMPLOYEE-SPECIFIC FUNCTIONS

- Easy handling of holidays, remaining holiday allocations and overtime
- Differentiation according to qualification levels of the workforce
- Input of employee-specific or exclusive special tasks
- Individually defined role concept
- Central workforce controlling and management
- Compliance with statutory working time regulations

INTERFACES TO THIRD-PARTY SYSTEMS

- Direct interface for importing flight events
- Scheduling in real time with integrated SITA Message Interpreter
- Interfaces for time recording

MANAGEMENT FUNCTIONS

- Flexible management and individual adaptation of the SLAs
- Continuity and efficiency verification from planning to daily dispatch
- Central workforce planning depending on flight volume
- Automated calculation of the required staffing, e.g. in common check-in
- Assigning of fixed tasks
- Recording of additional services/additional expenditures
- Integrated business logic for planning tasks
- Long-term planning possible, e.g. for training courses
- Extensive reporting



RESOURCE MANAGEMENT

A SYSTEM WITH NUMEROUS ADVANTAGES.

FLEXIBILITY

Individual adaptation of SLAs, assigning of qualifications, etc.

USABILITY

Clearly structured GUI, combined with drag & drop operation

TRANSPARENCY

Long-term verifiability of services provided for contract partners

RELIABILITY

Scheduling in real time and fast reaction times thanks to connection to AODB and SITA Message Interpreter

EMPLOYEE MOTIVATION

Increased motivation with digital request log for clearly structured shift and holiday requests

COST REDUCTION

Up to 25% more efficient planning thanks to optimized workforce planning and minimized idle times

MULTI-STATION CAPABILITY

Central management and use at any number of airports

4-IN-1 TOOL

Integrated solution for planning, task allocation, information and reporting

