ORTEC

OPTIMIZE YOUR WORLD

ORTEC Workforce Scheduling

Advanced Workforce Management Software

Your workforce is one of your most valuable assets, but also one of your largest expenses. Optimal crew scheduling therefore aims to improve efficiency and effectiveness, but its most important purpose is to improve motivation and sociological aspects. ORTEC Workforce Scheduling provides the support necessary to meet these goals.

Practical Use

Founded in 1981, ORTEC has completed a large number of successful projects. Our efforts have led to various decision support systems and software packages that are used around the world. All ORTEC solutions use innovative information technology and mathematical models, but we also know there's more to the picture than just having the right technology. A complete, practical and real working solution is what people need and is exactly what ORTEC delivers. Our software supports crew scheduling and allows you to improve your business processes. In addition to advanced optimization engines, our solution provides orderly plan boards, real time checks on rules (e.g. collective labor and rest time regulation), sociological criteria and employee preferences.

ORTEC Workforce Scheduling allows you to quickly respond to ad hoc disturbances in your planning, for example as a result of sickness or unforeseen work. In addition ORTEC Workforce Scheduling accurately registers actual hours worked, sickness and absenteeism.

From Strategy development to Evaluation

ORTEC Workforce Scheduling supports the entire workforce management process, from strategy development to evaluation. In the strategy development phase the software solution helps to detemine labor demand and required workforce. Our sophisticated scenario analysis techniques are used to provide several alternatives.

ORTEC Workforce Scheduling's crew scheduling functionality supports: creating tasks and shifts, generating crew rosters, workstation assignment, vacation planning, and determining cyclical rosters, while taking into account employee preferences, employee qualifications and labor regulations.

Crew Dispatch concerns all real time, ad hoc disruptions as a result of changes in the workload and absenteeism of employees (illness, tardiness). An optimization engine is available to suggest alternatives to cover vacant shifts. All changes made to the original schedule will be registered accurately.

Strategy development

Strategy planning

Evaluation
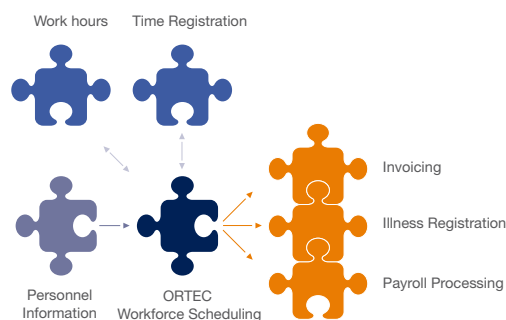
Operational planning

Coordination

Registration

ORTEC Workforce Scheduling's time and attendance functionality supports payroll pre-processing (registration of hours worked and calculation of overtime) and entitlement management (e.g. vacation balances). Management information is available for evaluation purposes in a large number of standard reports. Users can also configure additional overviews themselves if required. Direct export to MS Office simplifies further processing.

Intelligence and Optimization

ORTEC Workforce Scheduling is an Advanced Scheduling Software system. Suppliers of ERP systems use terms as scheduling and planning while these systems actually are no more than administrative systems. ORTEC adds an extra dimension because ORTEC Workforce Scheduling provides decision support as well as registration functionality. Sophisticated optimization engines help you to create efficient and effective crew schedules.

Advance Planning Software Suite

ORTEC Workforce Scheduling is an integral part of the ORTEC's advanced planning software suite. Therefore access to additional functionality is easily available. For example to support route scheduling (supported by digital maps) for scheduling sales representatives using ORTEC Service Planning.

Work hours   Time Registration

Personnel Information   ORTEC Workforce Scheduling   Invoicing   Illness Registration   Payroll Processing

Industry Solutions

Extensive configuration possibilities are standard available in ORTEC Workforce Scheduling. A wide range of basic settings enables you to adjust the software according to your business processes. In addition specific ORTEC Workforce Scheduling Industry Solutions are available. Unique industry characteristics are incorporated in ORTEC Workforce Scheduling. Changes in the collective labor agreements automatically lead to an update of the system.

ORTEC Workforce Scheduling functionality can support a wide range of business processes and has been successfully implemented across a broad spectrum of industries, such as:

- Health Care (hospitals, nursing and caring homes, ambulance care)
- Transportation
- Security and Field service workforce
- Oil and Gas distribution
- Retail

Integration

ORTEC Workforce Scheduling can be set up as a stand-alone application, but is also fully equipped to operate as a concurrent multi-user and multi-site system.

Customization

Despite the availability of very extensive and flexible standard functionality, you might require additional functionality to support company specific business processes or to integrate ORTEC Workforce Scheduling to an inhouse built software system.

ORTEC is always willing and able to customize the software according to your specifications. ORTEC not only supplies ORTEC Workforce Scheduling, but also developed and built the software. This guarantees you that customizations will be made fast and professionally. And of course, ORTEC provides the same maintenance services for customizations as for existing ORTEC Workforce Scheduling functionality.

Want to learn more about our solutions? Contact us at: info@ortec.com   www.ortec.com