

**New workforce management solution from the Ehrhardt + Partner
Group**

Schedule HR capacities ahead of orders with LFS.wfm

Scheduling and optimally managing resources ahead of orders is one of the most important challenges for today's logistics companies. LFS.wfm (Workforce Management) is a standalone solution developed by the Ehrhardt + Partner Group (EPG) for workforce planning and resource management. It manages automated scheduling of your workforce on the basis of the specific order volume. For example, LFS.wfm automatically creates calculations for workforce deployment against the actual order volume. Logistics companies thereby increase the delivery service level and benefit from maximum planning certainty.

Knowing whether all human resources in the warehouse are being optimally utilized is one of the most valuable pieces of information for logistics companies and can mean a decisive competitive edge. EPG creates greater transparency in this area with LFS.wfm. The module dynamically visualizes all resource availabilities in real time based on the current order volume, stored shift rosters, the qualifications of employees and the number of available employees – at process, work area and task level. Task management is done using mobile devices with visual support via dashboards. The EPG solution covers everything from long-term to daily scheduling. LFS also automatically identifies the required process steps per order, such as picking, packing and shipping, and the applicable time to process each step. This delivers important benefits, as critical situations and bottlenecks can be identified early on and resolved before they occur, the delivery service level increases and human resources can also be allocated efficiently. HR managers also benefit in particular from the ability to add new employees and qualification parameters to the system with great flexibility.

Flexible management of order peaks

With LFS.wfm, workforce and operational information is provided at different levels of detail for optimized workforce scheduling. Logistics companies can use this data to create shift and duty rosters noticeably most quickly and react flexibly to short-notice operational changes. Each member of staff receives the specified task for which he or she is qualified, because the qualifications data is stored directly in LFS.wfm. Based on the employee's logon credentials, the system automatically identifies the employee's work area. Compliance with statutory and contractual working hours and other requirements are also taken into account. You avoid idle periods and overloading employees, and HR managers can schedule their workforce in a cost- and time-efficient manner and at the same time increase the satisfaction of all employees.

Resource planning with AI

The Ehrhardt + Partner Group links the LFS.wfm workforce management solution to its LFS.analytics smart service. This makes a number of things possible, including predictive workforce scheduling, based on historical data and empirical values. With IBM as its technology partner, EPG is also working on the integration of artificial intelligence (AI), so that in the future external influencing factors, such as the weather or relevant news or events, will also be taken into account for scheduling too.

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Photo captions

Photo 1: Standalone scheduling and management of human resource capacities with LFS.wfm



Photo 2: LFS.wfm has clearly designed dashboards for visual support



Photo 2: With LFS.wfm, workforce and operational information is provided at different levels of detail for optimized workforce scheduling.



Ehrhardt + Partner Group

The Ehrhardt + Partner Group (EPG) is one of the world's leading logistics experts and offers a comprehensive solution for all industries in the form of the LFS software suite. LFS as a supply chain execution system is currently in successful use across five continents and allows all logistics processes to be managed and controlled across departments. The globally active E+P Group was founded in 1987 and now has more than 500 employees at 14 locations. More than 60,000 users all over the world use the LFS system for their supply chain management. The features offered by the LFS software suite include everything that is necessary for comprehensive logistics management: The LFS.wms warehouse management system for managing and controlling intralogistics, the LFS.mfc material flow calculator, the LFS.tms transportation management solutions for efficient tour handling and planning, and the LFS.iss international shipping system for processing shipping logistics. Radio data transmission solutions, warehouse planning and -consulting, private cloud and hosting services as well as warehouse seminars conducted at the LFS.academy round out the list of comprehensive solutions provided by the E+P Group. Together with in-depth consulting services for warehouse technology, extensive expert knowledge in the area of warehouse logistics and reliable technical support, this makes E+P a one-stop solution provider. At

present, more than 1,000 customers across all industries can be found on our list of references.

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