

The Ehrhardt + Partner Group (EPG) at LogiMAT 2019

Practical forum for cognitive logistics

At LogiMAT, the Ehrhardt + Partner Group (EPG) will showcase the cognitive era of logistics and how companies can increase the efficiency and profitability of their logistics with the help of cognitive IT solutions (AI) and digitization in the "Smart Warehouse". At Stand A71 in Hall 8, logistics experts will be presenting LFS.timesquare, EPG's smart Logistics Control Tower, for the first time at an international trade fair. Various IT systems for different points on the supply chain will also be on display, from logistics analytics through live cockpit data to predictive resource management and order forecasting with AI components.

Smart data, analytics and artificial intelligence (AI) – EPG will bring these buzzwords to life at its practical forum on 170 m² floorspace, presenting numerous innovative solutions for logistics. Live presentations by the group with a high degree of practical relevance will illustrate what smart logistics management needs to look like now and in the future. The key to digitization in this case is the LFS Logistics Software Suite. The system delivers smart networking across the entire supply chain, as well as control of all the processes and technologies that are used. At LogiMAT, EPG will present LFS.timesquare, a smart Logistics Control Tower that can integrate all logistics data from the past (BI), present (Control) and future (Predictive). Users can make decisions for future logistics processes based on this information. For example, you can plan and optimize bin assignment in the warehouse in advance with market basket analyses and with route and picking routes. LFS.timesquare clearly shows that control desk systems are increasingly developing into forward-thinking systems that learn from past experience and support workers with proactive suggestions. EPG is already integrating artificial intelligence (AI) components into LFS.timesquare. Smart order forecasting is one example. Smart forecasting uses past logistics data and external data (e.g. weather forecasts) to make accurate forecasts for

future orders. Such forecasting is possible thanks to the close technical integration of LFS.timesquare with IBM's Watson AI software.

Guided tour of the exhibition stand

At LogiMAT, EPG offers guided tours of the exhibition stand across the different sections with solutions and innovations in the field of intralogistics. These include LFS.dock for intelligent dock management, which provides accurate planning, control and optimization of incoming and outgoing freight terminal traffic. EPG will also have a resource management module on display, enhanced by an AI component. Users can use it to visualize and plan all resource availabilities dynamically and in real time on the basis of the current order volume, the stored shift plans, employee qualifications and the available employees. The innovation here is that external influences are also taken into account in resource planning. Further highlights at the EPG stand will include the latest developments in the field of mobile solutions. As a comprehensive solutions provider, EPG will be presenting innovative approaches to simplify and optimize logistics processes in warehouses using augmented reality applications.

Background information, further details and specific solutions will be available to interested LogiMAT visitors at the large EPG practical forum for cognitive logistics in **Hall 8, Stand A71**. You can register for a guided tour at www.epg.com/logimat.

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Photo caption: At LogiMAT, the Ehrhardt + Partner Group (EPG) will be presenting the LFS.timesquare smart Logistics Control Tower to the public for the first time at an international trade fair. The EPG expert forum will be all about the cognitive era of logistics.

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 transport 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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