

New Whitepaper from EPC

Functional Master Data Management: The Basis for Logistics 4.0

Correctly entered master data is the basis for all warehouse and logistics planning – as most companies are well aware. Nonetheless, a lot of logistics managers are in the dark about the current state of data in their warehouse and how to tackle the important issue of master data management. The logistics consultants at EPC (Ehrhardt + Partner Consulting) also repeatedly come across companies that are running logistics with incomplete item master data – so the problems often start at the very core of all logistics processes. That is why EPC has published a new whitepaper, which describes simple but very efficient strategies for functional master data management. The whitepaper is available to download at <https://www.epg.com/gb/logistics-consulting/logistics-planning/master-data-management/>.

No time, not important, too expensive – at first glance there are many reasons against functional master data management. But it is essential to know how many parts and items are in stock to get accurate information about your inventory. Maintained master data can be used, for example, to calculate HUs in advance. And if the required data is available, handling units can even be calculated so that they are placed in the correct order and by weight. Logistics managers are well aware that there is a problem with a lack of data quality, even though maintained master data is very important. The issue is not just about insufficient human resources – managers lack an overview too. "Most logistics managers don't know how good or bad their warehouse database really is," says Marcel Wilhelms, General Manager at EPC. "Consistent entry of master data is an important part of digitization of the entire supply chain. And the potential in functional master data management waiting to be unlocked is often overlooked – especially in the context of Logistics 4.0, where every step has to fit perfectly into the chain to deliver continuous and traceable processes."

The latest whitepaper from EPC gives logistics managers a guide that turns master data management into child's play. Starting with a definition of terms, EPC describes the consequences of inadequately maintained master data, as well as possible solutions. The paper also discusses the need for digital data entry, such as with a warehouse management system, to establish the basis for Logistics 4.0. The whitepaper also comes with a checklist, so that companies can do a self-assessment straight away and find out how good their master data management really is. The whitepaper is available to download at <https://www.epg.com/gb/logistics-consulting/logistics-planning/master-data-management/>.

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Photo captions:

Photo 1: Correct and continuously maintained master data is the basis for all warehouse processes, ensuring that finding items in the warehouse never becomes a challenge (source: kupicoo@iStockfoto).

Photo 2: Digital entry of item master data in the warehouse, for example using a warehouse management system, is essential when it comes to implementing Logistics 4.0 (source: mikkellwilliam@iStockfoto).

EPC: Ehrhardt + Partner Consulting

EPC provides independent logistics consulting for the supply chain. As a neutral partner founded in 2005, the subsidiary of the Ehrhardt + Partner Group accompanies the planning and implementation of comprehensive intralogistics and supply chain projects, including location analysis and the conceptual design of complex logistics systems. The portfolio of services is rounded out by expert warehouse consulting, comprehensive expert knowledge of warehouse logistics, and reliable technical support. EPC works out sustainable, future-proof solutions from a single source using its know-how from numerous logistics projects. In addition to consulting and

planning services, the Ehrhardt + Partner Group offers a variety of additional products and services in the area of warehouse logistics and supply chain management.

EPG – the Ehrhardt + Partner Group

EPG is a leading logistics expert and employs more than 550 people at 14 locations around the world. The company was founded in 1987. The LFS.wms warehouse management system, deployed by more than 100,000 users for logistics management, is at the heart of the company's success. Over the years, the software has developed into a comprehensive supply chain execution suite and gives users networked control of all manual and automated logistics processes (WMS and WCS) – in the warehouse and on the road – including resource and employee scheduling. In addition to LFS, EPG provides Lydia® Voice, an efficient and ergonomic solution for voice-controlled processes in logistics, industry and maintenance. Lydia® Voice is a leading solution using the very latest technology, running on neural networks and AI components. Alongside these core products, the Group's complete solution for logistics is complemented by private cloud solutions, logistics planning and consulting, and all services and support related to warehouse hardware and infrastructure. EPG also has its own training centers, its Logistics Solution Centers (LSC), at its headquarters in Germany and in Dubai, delivering hands-on training and CPD for employees and logistics experts. More than 1,500 customers across all industries rely on EPG's expertise, cross-functional product range and know-how.