



SMART LIFT INTEGRATION
MEETS EVEN SMARTER
PICK-BY-LIGHT SOLUTION.

First welded, then refined – a digital masterpiece.

● PROJECT

- SAP WM implementation
- Warehouse lift integration with status C connect:IT and connection of KBS light strips with status C light:IT
- Global template solution for mobile logistics processes on iPad Minis with status C scan:IT

● COMPANY

Hubtex

● INDUSTRY

Mechanical Engineering

● TIME SPAN

June 2020 – January 2021

● ACHIEVEMENTS

- Up to 1,500 picks per day (375% efficiency increase)
- Shorter distances, lower error rate
- Seamless dovetailing of warehouse and production logistics

Thousands of item numbers, storage areas that are not optimally used and the well-known paper jungle: Anyone who works with a large number of small parts should design their processes to be as resource-saving and efficient as possible. Hubtex sets a good example and shows what digital multi-order picking of the future looks like.

Planned with foresight is already half-optimized.

As a leading international manufacturer of multi-directional sideloaders and custom-built floor trucks, Hubtex is all about two things: minimizing errors and maximizing efficiency in material flow. When the production area was expanded in 2016 and a new electrical workshop was integrated in 2021, it quickly became clear: the routes are too long, the aisles too narrow and the processes too error-prone. With foresight, however, the special machine manufacturer from Fulda had already decided to introduce SAP WM and use five warehouse lifts during the planning phase of the electrical workshop. This is how status C came into play.

The wrecking ball as an efficiency accelerator.

But first, the company had to restructure. The old small parts warehouse had to make way for the new warehouse concept and was demolished without further ado. From then on, two storage lifts faced each other on a spacious picking area. A fifth lift forms the link between the warehouse and the electrical workshop and can be operated from both sides. The hardware is in place, time for the software. In the midst of the COVID-19 pandemic, Hubtex and status C were confronted with an unprecedented challenge: the design and implementation of new intralogistics processes without a prior

"It helps immensely if you have the same understanding of the desired project result and the process steps required to achieve it. This was the case with Hubtex. Right from the start, it was a collaboration at eye level that was really fun."

Kai Puhl, Consulting & Sales SAP Intralogistics, status C



warehouse inspection by status C. But thanks to various video conferences and the will of both parties to achieve the best possible result, work got underway quickly despite adverse conditions. The warehouse lifts were quickly integrated thanks to the plug & play solution status C connect:IT. But how do you map dozens of picking carts in SAP WM without equipping them individually with hundreds of KBS lights?

Pragmatically imagined, digitally refined.

Inventive talent was called for! Without hesitation, Hubtex independently welded a metal frame under which the picking carts could be parked and to which the lights could be attached. The smart

"The cooperation with status C was professionally competent at all levels, result-oriented and a real stroke of luck for us. From my point of view, it was a collaboration amongst colleagues."

Eric Hause, Head of Disposition and Logistics, Hubtex



Pick-By-Light solution status C light:IT did the rest. The colors of the lights on the rack correspond to the color coding on the lift, so that assignment is clear and the picking carts can be filled from all sides at the same time. Pragmatic hardware savings meet smart solutions.

The most important optimization key figure: over 500 satisfied employees!

When daily work steps are simplified, it automatically increases employee satisfaction, right? Not quite! After all, sustainable success can only be achieved when all the employees concerned are picked up on the topic and taken along. The cooperation between Hubtex and status C was also always characterized by professionalism, technical exchange and full focus on the end result. Instead of somehow making standard solutions fit, individual needs were identified, understood and translated into user-oriented solutions. Expressed in figures, the project resulted in optimized work and material flows that enable a pick performance of up to 1,500 picks per day and lift group - this corresponds to an efficiency increase of 375%. A result that all project participants can be proud of.

Mini iPads - Maxi Efficiency: An Outlook.

Never change a winning team. This is exactly why the collaboration continues seamlessly - namely with a mobile browser solution for scanning and receipting designed and programmed by status C. status C scan:IT, only without any additional hardware and as always directly in SAP. What began with a test run and two iPad Minis is now being expanded into a global template solution that will be used across warehouses and locations. Here's to a collaboration that will last for a long time to come.

