PRESS RELEASE

Mobile Logistics on the Rise
Integration, mobility, flexibility – CIM GmbH’s picker app opens up new perspectives for users

Fürstenfeldbruck, 01.12.2016 – A picture is worth a thousand words: this was the principle behind the design of CIM’s new picker app. The programme is virtually text-free, with practical pictograms guiding the user through the menu and processes. This opens up completely new perspectives for warehouse staff.

"Due to the growing demands being placed on intralogistics, warehouse processes and structures are becoming increasingly complex – this also makes things more complicated for users”, explains Fritz Mayr, managing director of CIM GmbH. “At the same time, we are likely to see increasingly diverse user groups working with warehouse applications in the future”. There are already a growing number of companies placing a greater focus on integrating people with disabilities, for instance, or employees with little knowledge of German.

Integration thanks to visual equipment
Thanks to CIM's app, it is now easier to integrate a variety of different user groups into the work processes in the warehouse. Users are guided through the processes almost exclusively by pictograms – in other words, they are guided visually instead of having to read text. "Consider members of staff who have little or no knowledge of the German language”, says Mayr. "It's much quicker and easier for these employees to memorise pictures rather than texts which are totally incomprehensible to them”. The app is also useful when it comes to training new staff. The simple visual language is easy to learn, shortening training periods and cutting costs.

Mobility through technical flexibility
The app also provides maximum flexibility from a technical point of view. It is programmed in such a way as to enable users to operate the software any time, any place, on any android device such as smartphone, handheld scanner or mobile data glasses. There is also a messenger function to allow for non-verbal communication in the warehouse. What’s more, the can be quickly and easily integrated into an existing ERP or Warehouse Management System (WMS).
Focus on usability and the user

The app was designed as part of a research project called “Work-by-Inclusion®” in association with Schmaus GmbH, based near Chemnitz, and the Technical University of Munich (TUM). The goal of the project was to integrate hearing-impaired employees into everyday working processes in the warehouse, with the unique feature that they were included in the development process right from the very start. Regular trials were carried out in the warehouse at Schmaus to test and optimise the functions under real working conditions. “The result is an app which is totally focused on the user and scores 100 percent on usability”, says Mayr, obviously pleased with the success of the project.

Live demo at LogiMAT 2017

Visitors to LogiMAT 2017 will be able to try out the picker app live for the first time. It will be featured by CIM at the ‘Innovations Forum’ in hall 7 (on Thursday 16 March from 3:30pm–4:00pm) and at their stand (7C38) in hall 7. CIM’s team of experts will be on hand to answer all your questions.

Picture: Hearing-impaired picker at Schmaus GmbH tests the app using Vuzix M100 Smart Glasses.

About CIM GmbH Logistik-Systeme

CIM GmbH Logistics Systems in Fürstenfeldbruck near Munich was founded in 1985 and is an innovative supplier of Warehouse Management Systems (WMS). The company’s WMS solution, PROLAG®World, is SAP-certified and is validated annually by the Fraunhofer Institute for Material Flow and Logistics. CIM GmbH also has ISO 9001:2008 certification. PROLAG®World is platform-independent and can be accessed worldwide via the internet. Further information at www.cim.de/en

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