

PRESS RELEASE

40 workstations with Logivations AI Software in use at Digitec Galaxus

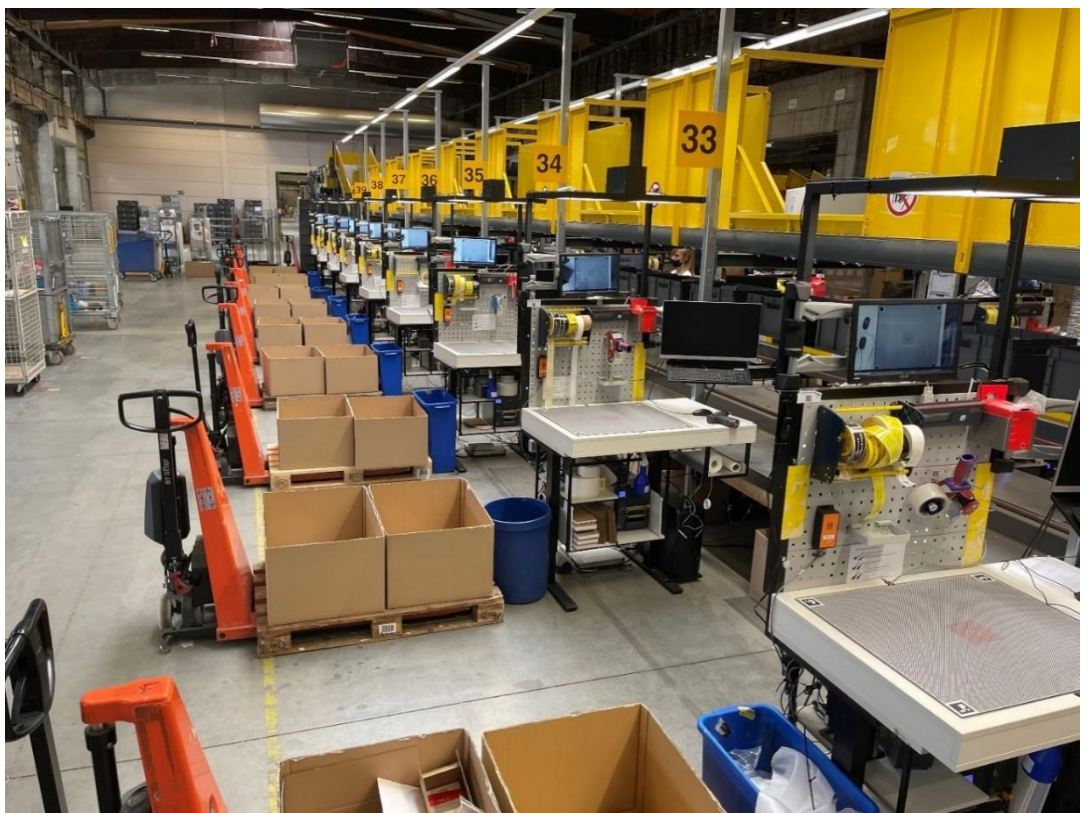
Large-scale implementation of Artificial Intelligence solves master data issues

Munich, 23 August, 2021 – Digitec Galaxus AG, the largest online retailer in Switzerland, and [Logivations GmbH](#), an international consulting and technology company based in Munich, concluded a cooperation to improve Digitec Galaxus products master data with the help of Logivations Artificial Intelligence Software for Goods Recognition, Counting & Measurement.

After conducting an extensive trial phase, the first 40 workstations for goods recognition and measurement are now, as planned, in operational use.

The employees at Digitec process all incoming goods in two shifts using the Logivations system.

The current master data, in particular the dimensions, are recorded for each delivered product. This allows the majority of storage and shipping to be automated and optimized.



Artificial Intelligence recognizes and measures objects with millimeter precision - 40 workstations at Digitec (Source: Digitec/Logivations)

AI based Goods Recognition, Counting and Measurement

Logivations W2MO uses neural networks running on a GPU which can be trained to "learn" certain patterns so that goods can be automatically recognized, counted, and/or measured. The process usually takes less than a second. Data can be easily transferred to any WMS using a USB- or RestFullAPI-interface.

A new technology offers new opportunities

In contrast to the use of conventional 3D scanners, Logivations' technology can not only measure goods much faster, but also recognize them by their appearance or barcodes / QR codes. For this purpose, certain properties (e.g. the X, Y & Z dimensions of the products, as well as the weight) are recorded, and the product is classified (e.g. boxed/unboxed item, irregular shape, textile, etc). All steps are done simultaneously and the user sees the result immediately. More information can be found [here](#).

(Please request a file copy or link when publishing)

About Digitec Galaxus AG

Digitec Galaxus AG is the largest online retailer in Switzerland. The Swiss company, which is 70% owned by Migros, operates two online shops - Digitec and Galaxus - as well as eleven Digitec stores throughout the German- and French-speaking regions of Switzerland. Digitec Galaxus AG achieved sales of 1.826 billion Swiss francs in 2020.

Digitec Galaxus operates its own warehouse in Wohlen (Aargau) on the site of the former Ferrowohlen steelworks. The warehouse was expanded as well as partially automated in April 2020. It now covers an area of around 52,500 square meters. There is space for up to 3 million items on over 100 kilometers of shelving.

<https://www.digitec.ch/en/>

About Logivations

Logivations is an international consulting and technology provider with headquarters in Munich. The company develops innovative solutions based on advanced AI, optimization and robotics technologies, as well as "Deep Vision and Robotics" for the holistic planning and optimization of all aspects of logistics under the motto "Design by efficiency". Our software solution W2MO is globally leading in design, 3D- and VR simulation, optimization, evaluation of supply chain processes, and warehouse and production logistics. Already more than 30.000 professional users worldwide use W2MO directly from the cloud or locally installed. W2MO has been nominated several times by committees of experts, such as: the "Best Product" at LogiMAT 2011, named in 2013 by Gartner Inc., the US analyst, as "Cool Vendors in Supply Chain Management Applications". In 2016 W2MO was chosen by Volkswagen as "Top Innovator of Volkswagen Scouting Logistics Innovations" and in 2019 among the 20 "Nominated Top Innovators".

www.logivations.com

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