Munich, 6 August 2019 - Logivations GmbH, international consulting and technology company based in Munich will attend the SAP Info Day in Wiesbaden again this year.

As a long-term SAP Application Development Partner, Logivations supports with a practical and holistic approach the introduction of new technologies and the construction of so-called digital twins for the analysis, simulation and optimization of structures, flows of goods and processes. Through artificial intelligence for the tracking of forklifts, pallets etc., the controlling of AGVs as well as with optimization algorithms, a significant efficiency increase with SAP EWM, WM / LES, TM or ERP is possible. Machine Learning is also used to detect objects without a scanner.

With the motto “free space for innovation through networked logistics” this year's SAP Info Day Warehouse and Transport Management on 5 November 2019 answers to the current developments in logistics. In collaboration with its partners, SAP will present solutions and technologies with which companies can accelerate their way to an automated supply chain and at the same time create scope for innovations.

Logistics networks must be designed in line with future developments. Franz Hero, Senior Vice President and Head of Supply Chain and Logistics Development at SAP SE sees the sustainability of supply chains above all, whether they can react proactively and intelligently and are digitally networked. Logivations, with its intelligent logistics solutions, is a pioneer for such a digital supply chain.

With W2MO, Logivations offers the possibility to map logistics with its digital twin and its underlying processes and to exchange the data online with SAP. By using the optimization algorithms integrated in W2MO, the foundation for immediate efficiency gains is laid.

The integrated solution portfolio of Logivations also includes Advanced Slotting, 3D Package Builder and AI-Guided AGVs.

- **Advanced Slotting** - Optimized product placement and storage area allocation strategies: directly in the warehousing process as well as for periodic reorganization. Combinatorial algorithms such as tour building and order optimization as well as holistic evaluations such as load preview and load balance also help to increase the efficiency of the entire logistics center.
• **3D Package Builder** – Directly integrated into SAP TM. W2MO Case Pack Optimization determines the optimal packing schemes for pallets and cartons with 3D display in the browser. Thus, an exact forecast of the required transport capacities and palletizing and packing schemes is possible.

• **AI-based navigation** – With the help of artificial intelligence, cameras enable the integration of driverless transport vehicles into the logistical processes of a warehouse. Camera-based vehicle location - without complex navigation technology on every vehicle - together with camera-based object recognition allow transparency in the vehicle utilization so that bottlenecks or overcapacities finally become obvious in the warehouse.

**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 web technologies as well as “Deep Machine Learning” for the holistic planning and optimization of all logistics aspects under the motto “Design by efficiency”. Our software solution W2MO is globally leading in the design, 3D- and VR simulation, optimization, evaluation of supply chain processes, 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, inter alia as the “Best Product” at LogiMAT 2011, 2013 by Gartner Inc., the US analyst, as “Cool Vendors in Supply Chain Management Applications” and in November 2016, Volkswagen awarded Logivations as “Top Innovator” for logistics innovations.

[www.logivations.com](http://www.logivations.com)
Reach significant efficiency increase in SAP EWM, WM / LES, TM or ERP with Machine Learning, Digital Twin and Optimization algorithms

Picture 1: Speed up the way to an integrated and automated logistics chain with the intelligent solutions and technologies from Logivations (Source: Logivations)

Further Information + picture material:
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