



## Press Release

### Game Changer: Integration of LogiGPT into the W2MO Logistics Suite

*Generative AI in the Digital Twin by Logivations at LogiMAT*

Munich, January 7, 2025 – [Logivations GmbH](#), an international technology and consulting company based in Munich, will showcase the latest innovations and practical applications of its [W2MO Logistics Suite](#) at LogiMAT 2025 (March 11-13, Hall 4, Booth F05). With forward-thinking solutions, Logivations continues to set industry standards, as demonstrated by the following examples:

#### **New: W2MO with LogiGPT**

LogiGPT is a large language model with integrated logistics expertise. It interacts seamlessly with the digital twin in W2MO, assisting with data analysis, answering specialized queries, and explaining results. Furthermore, it can independently operate tools, automate repetitive workflows, and simplify system operation.

Based on LLaMa, LogiGPT can be deployed on your own servers, ensuring that no data leaves the organization's control. This allows even complex and competitively differentiated corporate strategies can be securely transferred. Generative AI within the digital twin is a true game changer!

An impressive selection of additional highlights from the W2MO product spectrum awaits visitors at the trade fair:

**Logivations Supply Chain Engineering:** Easy to use, intuitively, and highly interactive. With the Scenario Manager, all scenarios can be easily compared and evaluated. LLaMa integration enables entirely new ways of working.

**AI Goods Recognition:** Artificial Intelligence enables the automatic identification of goods, packages, and load carriers, thus reducing workload by around 30%. Depending on what is available, objects are identified using their barcodes, QR codes, text/labelling, dimensions or visual appearance - fully automatically and reliably.

**Warehouse Capacity and Structure Optimization to Maximize Warehouse Space:** The optimized arrangement of areas, aisles, or racks can increase warehouse capacity by up to 20% using modern AI algorithms. Based on the digital twin of buildings and fixed installations, the required lanes, racks, areas, and paths are placed in a practical manner in a collaboration between humans and software, for the most efficient use of the spaces.

**AI Algorithms for all Logistical Challenges:** The extensive portfolio of AI algorithms covers all relevant logistics optimizations: product placement, space management, tour building, order sequencing, 3D packing, workforce management, and much more. An interactive scenario management system enables easy comparison of various alternatives and continuous improvement of layouts and processes.

**Real-Time Digital Twin, Forklift Control System, Fleet Management, RTL&RS:** Using AI, everything happening in the real world can be detected and reflected in the digital twin. Real-time digitization of logistics creates a perfect digital representation of reality. The positions of all objects are known: Stocks, space utilization, people, forklifts, and more. All bookings can be automated, enabling a comprehensive control system for forklifts, AGVs, AMRs from different manufacturers and generations.



“With our innovative portfolio, we have been setting standards for forward-thinking logistics solutions for years,” summarizes Logivations CTO Johannes Plapp. „The integration of LogiGPT into our W2MO Logistics Suite perfectly complements this offering. Companies benefit not only from maximum security through operation within their own IT environment but also from entirely new opportunities to optimize processes and effectively implement strategies. Generative AI simplifies the entry into a digital twin of logistics – and we are making it usable today.“

*(A copy or link is requested upon publication.)*

**About Logivations:**

Logivations is an international technology and consulting company based in Munich. The company develops innovative solutions for optimizing all aspects of logistics using cutting-edge AI and optimization technologies, as well as "Deep Vision & Robotics" methods, under the motto "Design by Efficiency." Our software solution W2MO is the world's leading platform for digital twins of supply chains, warehouse, and production logistics. Over 30,000 professional users already utilize a digital twin based on W2MO, either directly from the cloud or installed locally. What sets us apart is the real-time digitization in W2MO and the use of the digital twin for fleet and space management for modern autonomous robots.

**Further information and image material available at**

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Image:

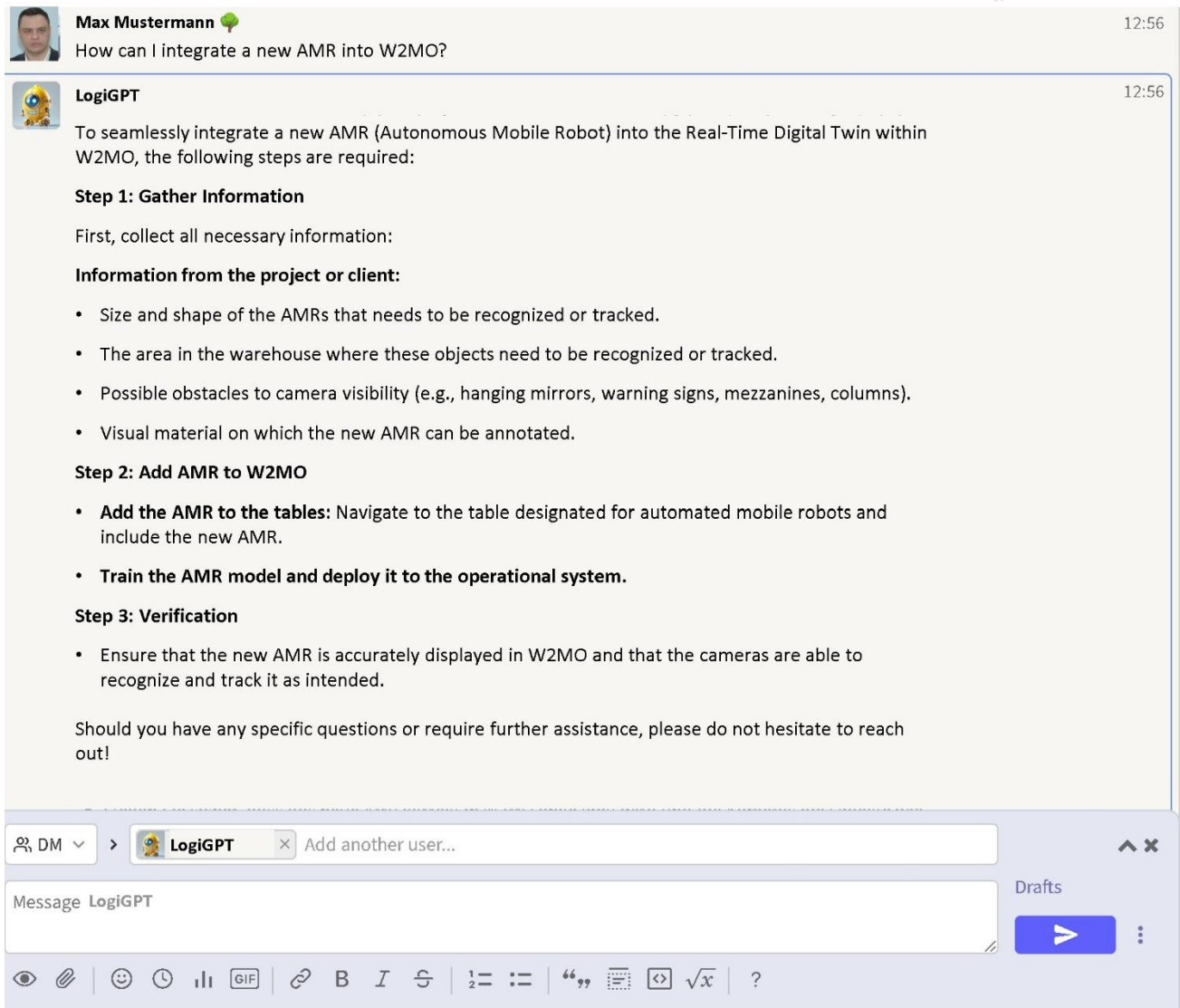


Image: Integration of LogiGPT into the W2MO Logistics Suite (Source: Logivations)