

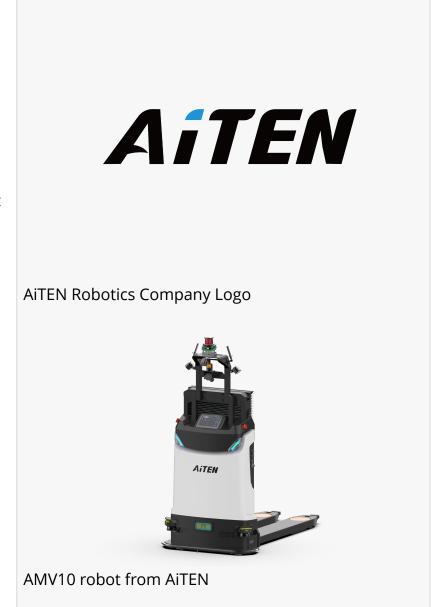
# AiTEN Robotics to Unveil Next-Gen Autonomous Forklifts at LogiMat 2025

Revolutionizing Smart Logistics with Award-Winning Innovations

BADEN-WÜRTTEMBERG, BADEN-WÜRTTEMBERG, GERMANY, March 26, 2025 /EINPresswire.com/ -- AITEN Robotics, a global leader in autonomous material handling solutions, is set to transform the landscape of warehouse automation at LogiMat 2025 (March 11-14). Join us at Booth 8A21 to experience live demos of five groundbreaking forklift systems that combine award-winning design with industry-first technologies—poised to redefine efficiency in smart logistics.

Why You Can't Miss Booth 8A21

1□) AMV10 – The Omni-Directional Game-Changer
Witness the agility of the AMV10 as it seamlessly navigates tight aisles with patented omnidirectional movement—eliminating downtime caused by frequent direction changes. Ideal for high-density storage environments.



2D) AR1530 – Space-Saving Reach Truck Redefined Introducing the ultra-compact AR1530, launching globally at LogiMat. This reach truck reduces the operational footprint by 30% while maintaining full lifting capacity—perfect for retrofitting legacy facilities.

## 30) EAPe15 – The Shape-Shifting Workhorse

Meet the industry's first CE-certified hybrid forklift. The EAPe15 effortlessly switches between autonomous and manual modes, with even its offline version featuring Al-powered route planning. Ready for deployment in just 48 hours.

41) EMP10 - The Red Dot Award Winner in Action Experience the award-winning EMP10—celebrated for its compact turning radius and innovative "drift mode" that enables zero-waste



maneuvers in even the most chaotic dockyards.

## 50) ETP60 – E-Commerce's Secret Weapon

Designed for hyper-scale sorting centers, the stealthy ETP60 autonomously shuttles over 60 payloads per hour between conveyors, offering an anti-congestion solution during peak seasons.

"We're not just automating forklifts—we're democratizing automation. Our plug-and-play AMRs prove 200% throughput gains with low-code setup that workers master in 2 hours," says Dr. Henry Yao, CEO of AiTEN Robotics.

#### Meet the Minds Behind the Machines

Mr. Fabian Wu (Sales & Marketing VP): "Human-Centric Automation: Reducing Labor Intensity, Elevating Safety & Adaptive Deployment"

#### Focus:

Reducing Labor Intensity by 67%: AMR-driven Automation in High-frequency Material Handling Enhanced Safety Protocols: Al-driven collision avoidance and fail-safe mechanisms for hazardous environments.

Adaptive Deployment Frameworks: Tailored automation strategies for diverse climates, layouts, and operational challenges.

Prof. XW Shen (CTO): "Next-Gen Autonomy: Precision Motion Control, Environmental Perception & Secure Al Integration"

#### Focus:

Advanced Environmental Perception: Multi-sensor fusion (LiDAR, vision, IoT) for dynamic obstacle detection in complex spaces.

Al-Driven Motion Optimization: Real-time path planning and adaptive speed control for peak

efficiency.

Data Integrity & Protection: Ensuring secure, encrypted communication across fleet management systems.

### Key Stats for Editors

- 70% faster deployment compared to legacy AGVs
- 15 patents spanning our innovative product range
- 100% successful installations across EU and APAC regions

For Pre-Show Briefings, Contact: Sulvi Huang, Marketing Manager

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Hashtags: #LogiMat2025 #AiTENautonomous #WarehouseRevolution

## About AiTEN Robotics

AiTEN Robotics provides leading intralogistics automation solutions & Driving digital transformation, blending cutting-edge Autonomous Mobile Robots (AMRs) and Automated Guided Forklifts (AGFs) with intelligent management systems. Our solutions unlock unprecedented efficiency and productivity in material handling. Visit <a href="https://www.aitenrobot.com">www.aitenrobot.com</a> for more information.

Booth 8A21 Awaits - Where Algorithms Meet Pallet Jacks.

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