

Teradyne Robotics and Honeywell Team Up

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Collaboration will deliver intelligent automation, including autonomous mobile robots, to logistics and supply chain businesses, boosting productivity, reducing operational costs and improving worker safety.

Teradyne Robotics is teaming up with Honeywell to deliver automation solutions for logistics, warehousing and fast-moving consumer goods companies throughout the Americas and Europe. The collaboration brings Teradyne Robotics' autonomous mobile robot (AMR) and collaborative robot (cobot) technologies together with Honeywell's advanced software, extensive implementation expertise and cybersecurity capabilities.

This relationship with Honeywell will provide businesses with end-to-end solutions, from automation system design through to implementation and maintenance," said Ujjwal Kumar, Group President of Teradyne Robotics. "The combined strengths of Teradyne Robotics and Honeywell will help companies tackle the challenges they are experiencing today with labor-intensive, inefficient material-handling tasks."

Teradyne Robotics — which encompasses Mobile Industrial Robots (MiR) and Universal Robots — has shipped more than 110,000 advanced robots to companies across the globe. Its portfolio of robotic solutions includes infrastructure-free AMRs that take on previously manual, low-value tasks like transporting material throughout a distribution facility or lifting and moving heavy pallets, freeing employees up for more strategic work. Teradyne Robotics' advanced robotics platforms are also used for AI-enabled applications, guiding motion, optimizing paths and performing complex tasks with precision. Its MiR1200 Pallet Jack uses an AI-based perception system to detect and move pallets within large warehouse facilities, reducing pick-and-place times and significantly increasing throughput.

With more than three decades of experience, Honeywell brings deep warehouse automation expertise, enterprise-level software capabilities and a comprehensive system of integrated services to the partnership. Honeywell's Momentum Warehouse Execution Software (WES) empowers businesses to adapt to dynamic demand shifts, orchestrating interoperability among diverse robotic point systems while optimizing material flow and processes.

This new collaboration combines Teradyne Robotics' advanced solutions with Honeywell's Momentum WES, resulting in comprehensive, customer-focused material handling and process optimization as well as seamless, intelligent automation that tackles material transport challenges while scaling automation across operations. Businesses stand to benefit from reduced operational costs, streamlined workforce operations and enhanced productivity—all while prioritizing employee safety and satisfaction.

"Honeywell's relationship with Teradyne Robotics empowers operations in distribution centers and warehouses through end-to-end automation solutions that enhance operational efficiency, optimize resources and improve worker safety," said Chad Briggs, president of Honeywell Intelligrated. "Together, we're making automation adoption accessible and impactful for organizations, enabling them to focus on strategic goals and drive tangible results."

Teradyne Robotics 與 Honeywell 攜手合作 攜手推動物流與供應鏈自動化，加速企業自動化規模擴展

2025 年 5 月 8 日

Teradyne Robotics 宣布與 Honeywell 合作，將自動化解決方案導入物流、倉儲及快速消費品產業，協助企業提升生產力、降低營運成本，並強化員工安全。

此次合作將 Teradyne Robotics 的自主移動機器人（AMR）與協作型機器人（Cobot）技術，結合 Honeywell 在先進軟體、實施經驗與網路資安方面的專長，於美洲與歐洲市場提供整合的智能自動化方案。

「與 Honeywell 的合作將為企業提供從自動化系統設計到實施與維護的端到端解決方案，」Teradyne Robotics 集團總裁 Ujjwal Kumar 表示。「雙方的強強聯手，將幫助企業解決當前勞動密集且效率低下的物料處理挑戰。」

Teradyne Robotics 擁有超過 11 萬台已部署於全球市場的先進機器人，旗下品牌包括 Mobile Industrial Robots（MiR）與 Universal Robots。其產品組合涵蓋無需基礎設施建設的 AMR，能自動執行如物料搬運等低附加價值的重複作業，釋放人力專注於更具戰略意義的工作。此外，Teradyne Robotics 的平台也支援 AI 應用，可導引動作、優化路徑並精準執行複雜任務。其中 MiR1200 自主托盤搬運機器人具備 AI 感知系統，能於大型倉儲內偵測並搬運托盤，有效縮短揀貨與搬運時間，顯著提升作業效率。

Honeywell 則擁有超過 30 年的倉儲自動化經驗，結合企業級軟體能力及整合式服務系統，提供全方位支持。其 Momentum 倉儲執行軟體（WES）讓企業得以靈活因應需求變化，協調各式機器人子系統的運作，並全面優化物流流程與物料流動。

這項合作將 Teradyne Robotics 的先進硬體與 Honeywell 的 Momentum WES 軟體整合，提供以客戶為中心的解決方案，實現智慧化、無縫接軌的自動化部署，協助企業解決物料運輸難題，同時擴大自動化應用範圍。企業可望透過此合作降低營運成本、優化人力安排並提升整體生產效能，並進一步提升員工的安全與滿意度。

「Honeywell 與 Teradyne Robotics 的合作，為物流與倉儲作業提供端到端自動化解決方案，有效提升營運效率、資源配置與員工安全，」Honeywell Intelligated 總裁 Chad Briggs 表示。「我們攜手讓自動化落地更容易、更具成效，協助企業專注於核心戰略，並創造實質成果。」