



7 Supply Chain & Logistics Innovations from CES 2026

From AI-driven digital twins to autonomous robots, CES 2026 highlighted practical technologies reshaping how goods are made, moved and delivered.

Every January, the global technology sector converges on Las Vegas for CES, billed as the “most powerful tech event in the world,” by its makers. The event draws manufacturers, startups, analysts and anyone else looking for signals about what technologies are moving from concept to commercial reality.

CES 2026 delivered on that promise, with a notably strong presence from companies focused on supply chain, logistics and transportation. Across the show floor, exhibitors highlighted tools aimed at improving execution, visibility and resilience in increasingly complex global operations.

Here are seven different supply chain and logistics innovations that made their debut at CES 2026:

1) Industrial AI digital twins for end-to-end supply chain management. At the show, [Siemens unveiled](#) new digital twin capabilities that connect real-time operational data with AI-driven simulation. These tools allow man-

ufacturers and logistics operators to model production lines, warehouse flows and transportation scenarios before making physical changes, uncovering hidden capacity and reducing capital spend.

2) AI-driven adaptive manufacturing and supply chain systems. Also at CES, Siemens and NVIDIA announced that they’d be expanding their existing partnership to build AI-native industrial systems that continuously adapt production and supply chain operations. The focus is on AI-powered decision-making that anticipates disruptions, optimizes throughput and adjusts operations dynamically.

3) Autonomous airport logistics robots. Oshkosh Corporation debuted autonomous robots designed to manage aircraft ground operations, including cargo handling and turnaround logistics, according to [ABC News](#). The technology aims to reduce delays, improve safety, and keep freight and baggage moving during labor shortages and severe weather events.

4) AI-optimized mobility and logistics infrastructure. Not surprisingly, all across the CES 2026 exhibition floors companies were highlighting AI-driven mobility technologies that extend beyond passenger vehicles into logistics, including autonomous ground vehicles, drones and robotics for freight movement. According to [ABC News](#), most of these innovations focused on reducing transportation bottlenecks and improving network efficiency.

5) Next-gen warehouse and manufacturing robots. Hyundai Motor Group and Boston Dynamics showcased new humanoid and mobile robots designed for manufacturing and warehouse environments, [Korea Times](#) reports. These robots target material handling, pallet movement and repetitive tasks that remain difficult to staff due to ongoing labor shortages.

6) Physical AI models for autonomous logistics and robotics. NVIDIA was busy at CES, where it also introduced new “physical AI” models designed to help robots understand and operate in real-world environments, according to [ZDNET](#). These models accelerate the development of autonomous vehicles, warehouse robots and industrial automation systems by improving perception, reasoning and motion planning.

7) Multiple advanced manufacturing and supply chain automation platforms. As a whole, CES 2026 placed a strong spotlight on advanced manufacturing technologies that blend automation, robotics and AI-enabled industrial software. [Consumer Technology Association \(CTA\)](#) says exhibitors demonstrated solutions aimed at improving productivity, safety and supply chain resilience across factories and distribution networks.

“Manufacturing is transforming fast, and CES 2026 shows what it takes to build the next industrial era,” says Gary Shapiro, CTA CEO and vice chair, in a [press release](#). “The technologies shaping production, logistics and supply chains are moving from experimentation to real-world deployment.”