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TRANSPORTATION AND LOGISTICS AROUND THE WORLD IN JUNE

A monthly global newsletter in
transportation and logistics

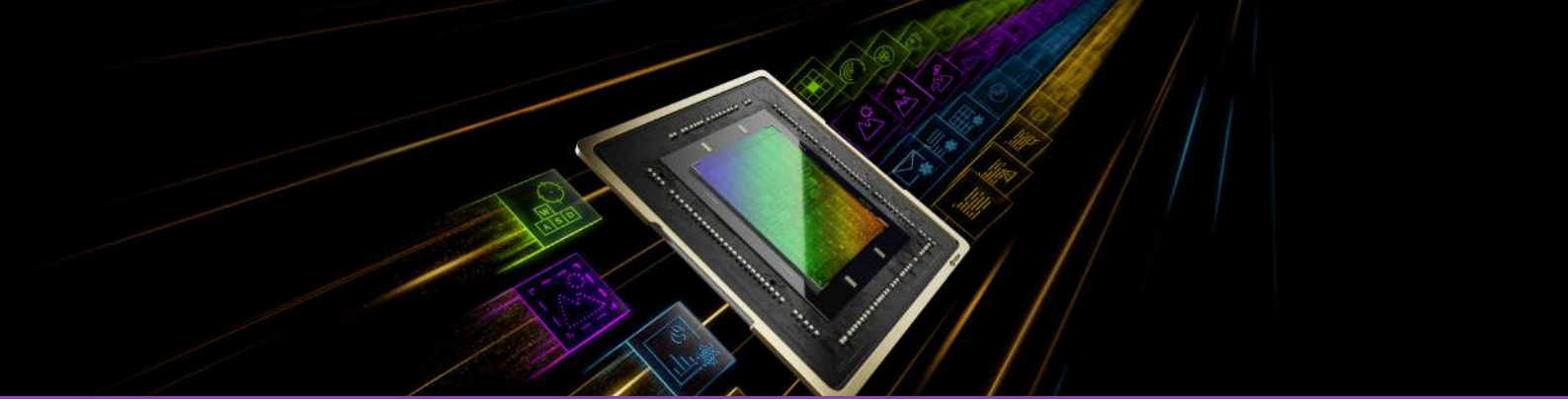


Amazon Invests €10 Billion in Germany to Expand Cloud Services and Create Jobs

Amazon (AMZN.O) announced €10 billion (\$10.75 billion) investment in Germany, driven by growing demand for cloud services and retail goods. By 2026, €8.8 billion will be allocated to expand Amazon Web Services (AWS) cloud infrastructure, focusing on AI-driven technologies. This investment is expected to create over 4,000 jobs this year. German Chancellor Olaf Scholz praised the move, highlighting Germany's appeal to investors despite economic challenges like high energy costs and interest rates. This announcement brings Amazon's total planned investments in Germany to €17.8 billion, with additional expansions considered for Italy.

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Rockwell Automation and NVIDIA Enhance AI Capabilities in Advanced Logistics

Rockwell Automation is expanding its collaboration with NVIDIA to boost AI in advanced logistics. The partnership focuses on integrating AI in autonomous mobile robots (AMRs) to improve performance and efficiency in logistics operations. Rockwell will deploy AMRs and automation solutions to industrial clients using NVIDIA Isaac robotics platform. Additionally, Rockwell is incorporating NVIDIA Omniverse Cloud APIs with its Emulate3D software for enhanced data interoperability and collaboration. This initiative aligns with the trend of increasing AI adoption in logistics, with 83% of manufacturers planning to use generative AI by 2024.

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Asia Shipping Automates Logistics Operations with AI

Asia Shipping, Latin America's largest digital logistics integrator, is using AI to automate its logistics operations. The Dati platform, developed by a partially acquired startup, automates 90% of logistics functions. It uses AI and Machine Learning to manage and communicate within the logistics ecosystem, saving 80 hours monthly. The platform improves compliance, calculates taxes, and integrates various supplier platforms through APIs, simplifying scheduling, cargo tracking, and communication. This enhances logistics management from start to finish, making processes more efficient and transparent.

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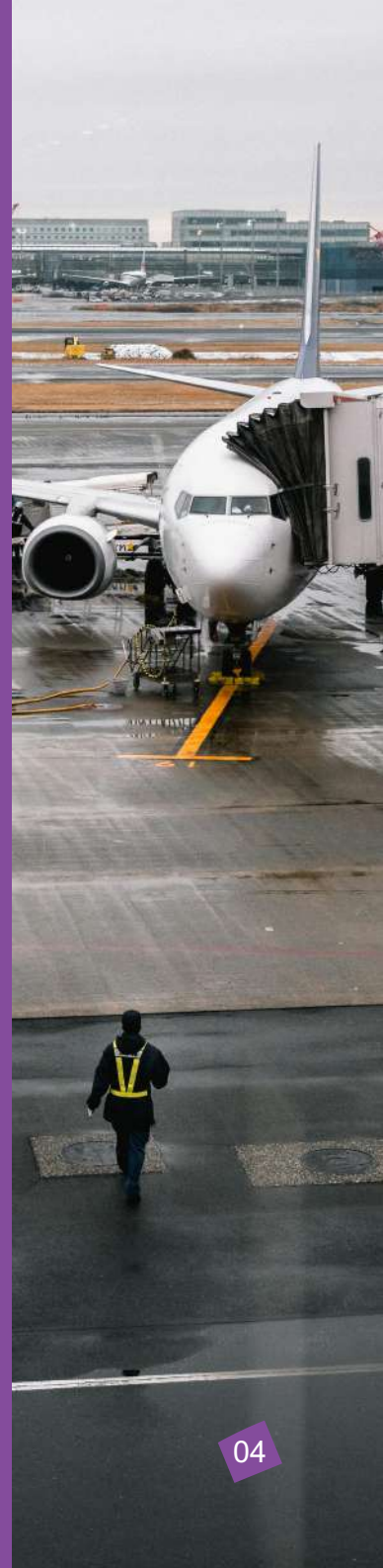


DHL Express Expands MENA Hub at Bahrain International Airport with EUR 218 Million Investment

DHL Express has launched a EUR 218 million expansion of its MENA hub and main office at Bahrain International Airport (BIA), as reported by BNA. The new 54,000 square meter facility will accommodate 12 DHL aircraft and handle over 2 million shipments annually. Before this expansion, DHL operated on a 57,000 sqm area at BIA, accounting for 56% of the airports freight operations. A 2019 MoU with Bahrain extended DHLs lease on the facility for another 10 years.

DHL Express has been active in Bahrain since 1976 and currently operates in 19 MENA countries. In 2019, the company opened a USD 5.5 million facility in the Logistics District at Dubai's World Trade Center to support the growth of e-commerce. In 2021, DHL introduced the Mobile Middle East and Africa Innovation Center in Dubai, a unique 450 square meter facility to foster logistics innovation.

Recently, DHL opened a EUR 48.3 million Airport Gateway and Services Center in Abu Dhabi, serving as the primary warehouse for its Middle East Road Network. This center will enhance bonded cross-dock truck operations, connecting the UAE with the GCC and the Levant. DHL also aims to expand its operations in Egypt to establish a logistics hub for the African continent.



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South Korea Boosts AI Skills in Logistics and Distribution Sector

The Korea Productivity Center (KPC) has introduced a specialized training program to improve AI competencies within the logistics and distribution sectors. In partnership with the Korea Integrated Logistics Association, the program aims to develop industry leaders and professionals to spearhead digital innovation. It includes three tracks tailored for leaders, current employees, and specialists looking to incorporate AI technologies.

This year, KPC will conduct two training sessions, targeting around 300 individuals. The courses will be delivered by top industry leaders, including academics and corporate pioneers, and will focus on real-world challenges in logistics and distribution. The curriculum covers generative AI, no-code data analytics tools, and AI solutions specific to the industry. The training combines physical classroom sessions with virtual learning environments, using platforms like ZOOM for continuous interaction. Applications are accepted on a first-come, first-served basis through the KPC website, with no attendance cost. This initiative aligns with South Korea's strategy to cultivate talent for leading digital transformation in key economic sectors, supporting the nation's commitment to the Fourth Industrial Revolution and digital growth.



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China Plus One Strategy: Boosting India's Logistics and Global Supply Chain Role

The China Plus One strategy encourages businesses to diversify investments beyond China into other developing economies like India, Vietnam, Thailand, and Turkey. According to Nomura, this shift will increase India's exports from \$431 billion in 2023 to \$835 billion by 2030, with a CAGR of 10%. India's significant gains are attributed to its large domestic market and diverse project pipeline in electronics, automobiles, and semiconductors. The report highlights substantial investments from US companies and developed Asian economies. Beneficiary sectors include electronics, semiconductors, autos, solar energy, pharmaceuticals, and defense. Lt Gen SL Narasimhan emphasizes India's need to enhance manufacturing capabilities and infrastructure to stay competitive. The Asia Pacific Foundation of Canada notes a shift in global manufacturing, driven by efforts to reduce reliance on China due to Covid-19 disruptions and geopolitical tensions. India's large domestic market, labor availability, and favorable government policies make it an attractive alternative for foreign direct investment. Despite regulatory challenges, India's rising potential in high-tech manufacturing and mobile phone production positions it as a key player in global supply chain diversification, focusing on logistics and efficiency improvements.



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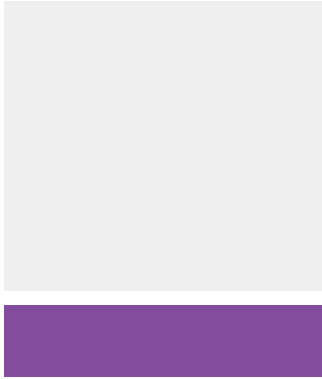


Renault Group and Exotec Partner for Fully Automated Logistics Facility

Renault Group has teamed up with Exotec to establish a fully automated logistics facility at Villeroy, a first for car manufacturers. The facility uses Exotecs Skypod robots, which have enhanced efficiency, reduced the risk of operator falls, and decreased order preparation time sixfold. Xavier Lhors, Renault's logistics director, noted a 25% increase in order capacity. Exotecs system adapts to production changes in real-time, with 191 robots handling tasks like picking and inventory. This automation has improved working conditions, cut delivery times, and reduced energy consumption by 30%.



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Evri Invests £19 Million in Sustainable Logistics

Evri has announced a £19 million investment to enhance sustainability, including expanding its e-cargo bike fleet from 33 to 99 and increasing its electric vehicles (EVs) from 168 to 270 within a year. The company aims for 3,000 e-cargo bikes by 2035. Currently operating in several UK cities, Evri delivers 1.5 million parcels annually. A new taskforce will focus on zero-emission last-mile deliveries. Evri plans to make all deliveries using alternative fuels by 2035, significantly cutting carbon emissions and enhancing logistics efficiency.



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