

Global Logistics

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How Amazon Goes Small to Make It in New York

STATEN ISLAND, N.Y.— [Amazon.com](https://www.amazon.com) Inc.'s first major New York City distribution center is nearly the size of 15 football fields and can spit out more than one million items a day during its busiest period.

But the 855,000-square-foot facility on a swampy stretch of the northwest side of Staten Island is a tightly packed site compared with most of the sprawling warehouses the e-commerce giant has spread around the country. It is 20% smaller than Amazon's usual fulfillment centers, stuffed with twice as many robots as human workers and able to handle 50% more inventory than traditional warehouses.

Source: Wall street Journal April 1 2019

How 5G Will Transform the Way We Live and Work

Self-driving cars, remote robotic surgery, autonomous weapons — all that and much more is set to be delivered via the 5G wireless network, which promises to transform our lives and add trillions of dollars to the global economy every year.

New products, services, business models and entire industries will be born as 5G provides a huge leap forward in speed, capacity and connectivity.

Now economists are putting a number on the coming transformation, with IHS Markit estimating 5G will drive an extra \$12tr of annual sales in 2035. That's about the size of China's economy last year.

Source: Supply Chain Brain April 2 2019

Metro approves budget with rail service expansions, no fare hikes

Metro's governing board Thursday gave final approval to a \$3.5 billion budget for the next fiscal year that will pay for increased service on two subway lines and other measures aimed at boosting the transit system's sagging ridership numbers.

But, as expected, the spending plan does not include money to expand the subway's operating hours — to midnight on weekdays and 3 a.m. on weekends — which the District government had pushed for, to help city businesses and their patrons.

Source: Washington Post March 28 2019

Food Lion, Other Grocers Will Use AI for Food Suppliers

Food Lion and five sister U.S. grocery chains are turning to artificial intelligence to overhaul the way they order food from suppliers.

The new system being rolled out at U.S. chains owned by Dutch retailer [Koninklijke Ahold Delhaize NV](https://www.ahold.com) is intended to improve how buyers predict demand and get perishables and other products to store shelves faster. The technology provides "one logical view of inventory across the brands," allowing buyers to aggregate demand across thousands of stores, said Chris Lewis, executive vice president of supply chain at Retail Business Services LLC, Ahold's U.S. business services company.

Source: Wall Street Journal March 27 2019

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