

● [Tesla's Electric Semi Truck Gets Orders From Wal-Mart and J.B. Hunt](#)

J.B. Hunt Transport Services Inc. and Wal-Mart Stores Inc., which operate thousands of trucks, said Friday they had reserved Tesla's truck, which Chief Executive Elon Musk revealed at an event in Hawthorne, Calif., on Thursday. The first highway-ready vehicles aren't due out until 2019, but the company is taking \$5,000 deposits. The Semi is designed to run up to 500 miles on a single charge, and incorporates Tesla's semiautonomous driving system, which the company said could allow big rigs to travel in autonomous convoys with other of its trucks. The company has one of the largest private fleets in the U.S., with some 6,000 trucks. Wal-Mart has tested other new vehicle technology, including diesel-electric hybrid trucks and some that run on liquefied natural gas or other alternative fuels.

Source: Wall Street Journal Nov 20, 2017.

● [Opinion: The 'Amazon Effect' Creates Supply Chain Pressure](#)

The new purported norm created by Amazon's two-day shipping hits two key groups of stakeholders — Consumers like the “Amazon Effect” so much that they have largely come to view two-day delivery as the norm, and some even clamor for same-day delivery to become the standard. On the other side of the consumer are supply chain service and equipment providers who are still trying to figure out how to keep up with the changing consumer demand. Business viability is threatened by the rapid changes caused by the Amazon Effect. Many retailers who are adopting omnichannel solutions and direct home delivery are struggling to do so profitably. Retailers who are slow to adapt can be at risk of losing customers.

Source: Supply Chain Brain Nov 20 2017

● [Turning Point: Global Supply Chains And Carbon](#)

Much of the concern surrounding the question of sustainability assumes we can't handle it, and that conflict over scarce resources is inevitable. Editorials in The New York Times and The Wall Street Journal this week separately supported the idea of reducing carbon emissions. The common thread is all about efficiency, which makes tons of sense to businesspeople, and to supply chain professionals, in particular. Taxing carbon, according to Holman Jenkins at the WSJ, “is better than taxing work and investment,” while business leaders, according to Michael Bloomberg and Jerry Brown in the Times, are already busy “tackling global warming.”

Source: Forbes Nov 20, 2017

● [Supersonic flights could return soon](#)

Since the Concorde flew for the final time in 2003, there have been hints that supersonic air travel could return to the commercial airline industry.

Now, it appears that may be happening soon, according to The Market Mogul, which reported that the aircraft production company Boom Supersonic has received 76 pre-orders for the Boom XB-1. The aircraft would hold 55 passengers and be much quieter than previous supersonic aircraft. Boom Supersonic also claims to be talking with 20 other airline carriers.

Source: Business Insider Oct 19, 2017

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