



Allison Transmission Delivers Cross-Drive Transmission to Turkish Armed Forces for Next Generation Tracked Defense Vehicle

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INDIANAPOLIS, April 18, 2024 /PRNewswire/ -- Allison Transmission, a leading designer and manufacturer of conventional and electrified vehicle propulsion solutions for tactical wheeled and tracked defense vehicles, partnered with HST Otomotiv, Allison's licensed manufacturer in Türkiye, to deliver the Allison X1100-5A4 cross-drive transmission for integration into the Next Generation T-155 Firtina 155 mm Self-Propelled Howitzer for the Turkish Armed Forces. As part of the initial delivery, 10 transmissions have been successfully provided to Türkiye, with several already installed in the vehicles. Full production of the new tracked defense vehicle is scheduled for July 2024, with a total of 140 Firtina Howitzers expected to be delivered to the Turkish Armed Forces. The Firtina is one of many growth opportunities expected to drive \$100 million of incremental annual revenue in Allison's Defense end market.

"Allison has an established history of delivering propulsion solutions that deliver unrivaled reliability and durability for the severe duty-cycles associated with the defense end market," said Dana Pittard, Vice President, Defense Programs, Allison Transmission. "We are pleased to collaborate with HST to power Turkish-built defense vehicles for the Turkish Armed Forces with superior maneuverability, increased fuel efficiency and low maintenance requirements."

The Turkish Armed Forces first unveiled the tracked defense vehicle at the International Defense Industry Fair in Istanbul, Türkiye. The next generation Firtina features design and technology improvements including firepower and mobility upgrades. The vehicle can achieve a maximum speed of up to 65 km/h and is capable of navigating through ditches that are 2.8 meters wide and water bodies with a depth of 1.5 meters.

The Allison X1100 Series™ cross-drive transmission is specifically designed for heavy tracked combat vehicles from 45 to 63 tonnes. It offers four forward ranges, two reverse ranges and a cross-drive design that integrates steering and braking into a single compact, rugged unit. The X1100-5A4 transmission will enable the vehicle to operate efficiently in lower engine speeds, which is often required in severe duty-cycles including defense operations.

For more information on the Allison X1100 cross-drive transmission, visit [allisontransmission.com](https://www.allisontransmission.com).

About Allison Transmission

Allison Transmission (NYSE: ALSN) is a leading designer and manufacturer of propulsion solutions for commercial and defense vehicles and the largest global manufacturer of medium- and heavy-duty fully automatic transmissions that *Improve the Way the World Works*. Allison products are used in a wide variety of applications, including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (school, transit and coach), motorhomes, off-highway vehicles and equipment (energy, mining and construction applications) and defense vehicles (tactical wheeled and tracked). Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a presence in more than 150 countries, Allison has regional headquarters in the Netherlands, China and Brazil, manufacturing facilities in the USA, Hungary and India, as well as global engineering resources, including electrification engineering centers in Indianapolis, Indiana, Auburn Hills, Michigan and London in the United Kingdom. Allison also has approximately 1,600 independent distributor and dealer locations worldwide. For more information, visit [allisontransmission.com](https://www.allisontransmission.com).

Forward-Looking Statements

This press release contains forward-looking statements. The words "believe," "expect," "anticipate," "intend," "estimate" and other expressions that are predictions of or indicate future events and trends and that do not relate to historical matters identify forward-looking statements. You should not place undue reliance on these forward-looking statements. Although forward-looking statements reflect management's good faith beliefs, reliance should not be placed on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Forward-looking statements speak only as of the date the statements are made. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changed circumstances or otherwise. These forward-looking statements are subject to numerous risks and uncertainties, including, but not limited to: our participation in markets that are competitive; our ability to prepare for, respond to and successfully achieve our objectives relating to technological and market developments, competitive threats and changing customer needs, including with respect to electric hybrid and fully electric commercial vehicles; increases in cost, disruption of supply or shortage of labor, freight, raw materials, energy or components used to manufacture or transport our products or those of our customers or suppliers, including as a result of geopolitical risks, wars and pandemics; global economic volatility; general economic and industry conditions, including the risk of recession; labor strikes, work stoppages or similar labor disputes, which could significantly disrupt our operations or those of our principal customers or suppliers; the duration and spread of the COVID-19 pandemic, including new variants of the virus and the pace and availability of vaccines and boosters, mitigating efforts deployed by government agencies and the public at large, and the overall impact from such outbreak on economic conditions, financial market volatility and our business, including but not limited to the operations of our manufacturing and other facilities, the availability of labor, our supply chain, our distribution processes and demand for our products and the corresponding impacts to our net sales and cash flow; the highly cyclical industries in which certain of our end users operate; uncertainty in the global regulatory and business environments in which we operate; the concentration of our net sales in our top five customers and the loss of any one of these; the failure of markets outside North America to increase adoption of fully automatic transmissions; the success of our research and development efforts, the outcome of which is uncertain; U.S. and foreign defense spending; risks associated with our international operations, including acts of war and increased trade protectionism; the discovery of defects in our products, resulting in delays in new model launches, recall campaigns and/or increased warranty costs and reduction in future sales or damage to our brand and reputation; our ability to identify, consummate and effectively integrate acquisitions and collaborations; risks related to our indebtedness; and other risks and uncertainties associated with our business described in our Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Although we believe the expectations reflected in such forward-looking statements are based upon

reasonable assumptions, we can give no assurance that the expectations will be attained or that any deviation will not be material. All information is as of the date of this press release, and we undertake no obligation to update any forward-looking statement to conform the statement to actual results or changes in expectations and risks related to our indebtedness.



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