

Vehicle Testing Begins at Allison Transmission's Newly Opened and State-of-the-Art Indianapolis Facility

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Allison Transmission's Vehicle Environmental Test Center is now available for Allison and its partners to conduct consistent and repeatable testing in real-world and extreme conditions, all in one location.

INDIANAPOLIS--(BUSINESS WIRE)--Aug. 24, 2020-- Allison Transmission, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions and a supplier of commercial vehicle propulsion solutions, including electric hybrid and fully electric propulsion systems, recently opened its new Vehicle Environmental Test (VET) center to conduct year-round testing, replicating vehicle environments and duty cycles, compressing product development times and supporting innovation for the industry.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20200824005539/en/>



"This facility is a direct reflection of our commitment to advancing new product development technologies and reducing time to market," said Randy Kirk, Senior Vice President, Product Engineering and

Allison Transmission opens state-of-the-art Vehicle Environmental Test center. (Photo: Business Wire)

Program Management at Allison Transmission. "The VET center will facilitate rapid product development for conventional, alternative fuel and electric vehicles, providing Allison and our customers an efficient and effective tool for next generation innovation and collaboration."

The 60,000-square-foot facility houses a hot soak chamber, a cold soak chamber, and two chassis dyne-equipped environmental chambers capable of simulating a broad range of duty cycles, environmental conditions from negative 54 degrees to 125 degrees Fahrenheit, altitudes up to 18,000 feet, simulated grades and other on-road conditions. The VET center can accommodate most commercial on-highway, off-highway and wheeled defense vehicle applications, supporting testing for a wide-range of propulsion systems, including conventional powertrains, alternative fuel, electric hybrid, fully electric and hydrogen fuel cell vehicles. It is located on the campus of Allison Transmission's global headquarters in Indianapolis, is the only one of its kind in the Midwest and is truly unique in offering this range of capabilities for public use.

"We are excited to have this facility that will provide our customers and partners enhanced capabilities to conduct full-vehicle testing by replicating environments and duty cycles all in one centralized location, allowing them to bring new and innovative technology and vehicle systems to market faster and more efficiently. For players in our industry this translates into a competitive advantage, as innovation drives the industry forward," said Rohan Barua, Vice President of North America Sales for Allison Transmission.

The VET facilitates immediate evaluation and responses to issues under controlled conditions that ensure the desired operating environments can be isolated, tested, and replicated real time. This capability provides Allison and its partners with a unique advantage in the development of new products. The VET center is equipped to help our engineers, our OEM partners, body builders, suppliers and fleet owners innovate their vehicles, optimize performance and accelerate time to market, by testing safely and confidently in a single, environment-controlled and seasonally independent location.

For more information about the VET visit <http://www.allisontransmission.com/VET> and to view images and video of this impressive facility, [click here](#).

About Allison Transmission

(NYSE: ALSN) is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles and is a leader in hybrid-propulsion systems for city buses. Allison transmissions are used in a variety of applications including refuse, construction, fire, distribution, bus, motorhomes, defense and energy. Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a market presence in more than 80 countries, Allison has regional headquarters in the Netherlands, China and Brazil with manufacturing facilities in the U.S., Hungary and India. Allison also has approximately 1,400 independent distributor and dealer locations worldwide. For more information, visit www.allisontransmission.com.

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