

Allison Transmission Builds Upon Its History of Innovative and Adaptive Propulsion Solutions for Defense Vehicle Fleets

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Representatives discuss the company's current and upcoming automatic transmissions for tracked and wheeled military applications at IDEX 2019

INDIANAPOLIS--(BUSINESS WIRE)--Feb. 18, 2019-- Allison Transmission continues to support critical missions with its world-class fully automatic transmissions. Known for superior performance and exceptional reliability, Allison Automatics continue to evolve to meet the stringent demands of military fleets worldwide.

Allison representatives are at the International Defense Exhibition and Conference (IDEX) in Abu Dhabi, discussing their technologies, products and services. The stand features both 3000 and 4000 series units as well as the 5290 MXR, a future innovation for tracked vehicles.

Allison Transmission has been designing and manufacturing propulsion solutions for military vehicles since 1946. Its transmissions are suited for light-, medium-, and heavy-duty military wheeled and tracked vehicles.

Additionally, Allison works with OEMs around the world to design, develop, manufacture and support transmissions that deliver in the toughest conditions. For fleets that are developing new wheeled or tracked vehicles, Allison can tailor a transmission specifically for that application.

Allison transmissions use a torque converter that absorbs shock loads and spikes, reducing wear and tear on everything from the vehicle's crew to the engine to the wheels or tracks. With Continuous Power Technology™, smooth engine acceleration at launch and during shifts protects the entire drivetrain. Further, because an Allison transmission uses a torque converter for launch, there are no mechanical clutches to wear out.

"Today's global defense forces face a variety of new missions in addition to traditional armed conflict," said Dana Pittard, vice president for defense programs at Allison Transmission. "These ever-evolving responsibilities demand vehicle transmissions that have demonstrated they are reliable and ready for action."

About Allison Transmission

Allison Transmission is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles, and is a leader in electric 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 and employs approximately 2,700 people worldwide. 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 allisontransmission.com.

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