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# Kautex Pentatonic Battery System Showcased at Consumer Electronics Show (CES) Exhibit

**Troy, MI (9 January, 2023)** – [Kautex Textron GmbH & Co. KG \(Kautex\)](#), a Textron Inc. (NYSE: TXT) company, announced a customized version of its Pentatonic Battery System was on display at the Consumer Electronics Show (CES). The system was featured as part of Stellantis' RAM Revolution exhibition. The concept design is part of Stellantis' vision for next generation vehicle design and new technology.

The Kautex Pentatonic battery system is a lightweight, customizable solution produced from thermoplastic or composite metal hybrid. The system offers OEMs several advantages versus its steel and aluminum counterparts, including improved thermal management and insulation, resistance to corrosion, up to 40% reduction in CO2 footprint and up to a 60% reduction in weight. Additionally, the one-shot production process decreases downline complexity, eliminates welding and reduces the system's existing bill of material.

"Pentatonic is designed to help OEMs reduce the overall system weight, improve their CO2 footprint and simplify their production process," said Richard Brooks, vice president, Sales, at Kautex. "By working closely with our customers, our design engineers can develop a customized solution that allows OEMs to meet their design requirements at a very competitive price."

The Pentatonic system recently won the Enabler Technology Award from the Internationale Gesellschaft für Kunststofftechnik, SPE Central Europe for its Pentatonic battery system and a Langxuan Innovation Award in China. Additionally, last fall, the system underwent rigorous testing in accordance with internationally recognized standards including the Chinese GB 38031 standard and the ECR R100 from the Economic Commission for Europe (ECE). The system successfully met the requirements for numerous tests including mechanical shock, crush, drop, vibration and bottom impact testing.

## ABOUT KAUTEX

At Kautex, we are driving the future. As a Tier One automotive supplier with more than 30 plants in 13 countries, Kautex designs, develops and manufactures traditional and hybrid fuel systems, advanced cleaning solutions for assisted and autonomous driving, engine camshafts and plastic industrial packaging solutions. A pioneer in the design and manufacture of automotive plastic fuel systems, Kautex is expanding its portfolio to offer smart products and data-driven services to our customers, including thermoplastic composite and composite-metal hybrid battery systems. From a lightweight battery system to a hybrid fuel system to autonomous drive vehicle cleaning systems, Kautex is committed to pioneering solutions for the era of new mobility.

Our employees are part of a global community committed to solving customer needs, leveraging diverse skillsets, making sustainability a differentiator, embracing the diversity that is part of a global, multi-industry leader and creating an environment where employees can build a dynamic career. Together, we are reimagining the future of mobility.

### About Textron Inc.

Textron Inc. is a multi-industry company that leverages its global network of aircraft, defense, industrial and finance businesses to provide customers with innovative solutions and services. Textron is known around the world for its powerful brands such as Bell, Cessna, Beechcraft, Hawker, Jacobsen, Kautex, Lycoming, E-Z-GO, Arctic Cat, and Textron Systems. For more information, visit: [www.textron.com](http://www.textron.com)

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