Safety first: Leapmotor relies on AUMOVIO solutions for its most recent models

* **Several models of electric car manufacturer Leapmotor’s B platform are equipped with AUMOVIO’s most recent long-range radar, electric parking brake and airbag control unit (ACU), while various C platform models feature the latest generation of MK C2 one box brake system, long-range radar and ACU**
* **Partnership reinforces AUMOVIO’s strong position in China with more than 30 years of experience, 20 local sites and a 14 percent market revenue share in 2024**
* **Development time was shortened by approximately one-third compared with traditional cycles**
* **Boris Mergell, head of the Safety and Motion business area at AUMOVIO: “Pairing ‘China speed’ with ‘German quality’ technologies helped us to support a rapid roll-out with our latest safety technologies”**

Frankfurt/Shanghai, February 2, 2026. Technology and electronics company AUMOVIO is supplying Chinese electric car manufacturer Leapmotor with safety technologies for Leapmotor’s B and C platforms. Several models of the B platform are equipped with AUMOVIO’s most recent long-range radar, electric parking brake and airbag control unit (ACU), while various C platform models feature the latest generation of MK C2 one box brake system, long-range radar and ACU. The project’s development time was approximately shortened by one-third compared with traditional cycles.

“Safety is one of our core values, and we appreciate Leapmotor’s strong commitment to our safety solutions. Pairing ‘China speed’ with ‘German quality’ technologies helped us to support a rapid roll-out of multiple models equipped with our latest safety technologies. This underscores AUMOVIO’s course towards an adaptive powerhouse that works flexibly and closely with customers to innovate. It also shows that we continue to strengthen our customer relationships in the important market China” says Boris Mergell, head of the Safety and Motion business area at AUMOVIO.

“Local-for-local” strategy key to succeeding in different markets

Short development cycles and high investment volumes – China is not only the world’s largest automotive market but also a hub for rapid technological development, especially in electric vehicles. With more than 30 years of experience, 20 local sites, a 14 percent market revenue share in 2024 and around 10,000 employees, AUMOVIO has a strong position in China. By strengthening its local presence in production as well as research and development, AUMOVIO aims to further expand there. Car manufacturers benefit from this “local-for-local” strategy as it combines fast local innovation with high-quality, tried-and-tested products tailored to market needs. Vice versa, with AUMOVIO’s worldwide market knowledge and presence as a leading automotive supplier, Chinese car manufacturers have the technology at hand to expand to other global markets.

AUMOVIO supplies several safety technologies to Leapmotor

AUMOVIO supplies various safety technologies for several of Leapmotor’s latest C platform high-volume SUV models, such as the C10, C11 and C16. These technologies include the latest MK C2 one box brake system, which combines the master cylinder, electronic brake system and brake booster into a single compact, lightweight unit. Designed primarily for performance and sports cars, nearly 5.5 million units have been produced since 2022. It produces the implemented brake systems in Shanghai, meeting its ‘local for local’ strategy. AUMOVIO also supplies the electric parking brake (EPB) for some of Leapmotor’s B platform models.

Another AUMOVIO technology in all three of the mentioned SUV models, as well as in various additional models across Leapmotor's B and C platforms, is the latest long-range radar. It represents a comprehensive upgrade over the previous generation in terms of performance, cost-efficiency, and compactness. With a detection range of up to 280 meters, the radar is roughly the size of two matchboxes and reflects AUMOVIO’s profound expertise, built on more than 25 years of experience in radar technology. In 2025, AUMOVIO reached a major milestone by celebrating the production of its 200 millionth radar sensors.

This premium level of safety is complemented with AUMOVIO’s latest integrated airbag control unit (ACU) and crash satellite sensors, both produced in Changchun. Both technologies are also found in Leapmotor’s B10 model, which celebrated its European market entry at IAA 2025 in Munich, and its new B05 model, which premiered at the same occasion.

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**AUMOVIO** continues the business of the former Continental group sector Automotive (including the Contract Manufacturing division) as an independent company with its spin-off in September 2025. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking, and comfort systems, as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024, the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has over 86,000 employees in more than 100 locations worldwide.

Founded in 2015, **Leapmotor** is a tech-driven intelligent electric vehicle (EV) company. Its founder, Zhu Jiangming, is an engineer with over 30 years of technical experience. Headquartered in Hangzhou, Zhejiang Province, China, Leapmotor is engaged in the design, R&D, and manufacturing of intelligent EVs, as well as the development of assisted driving, electric motor control, battery systems, and cloud computing-based vehicle networking solutions. As a tech-focused company, Leapmotor independently designs, develops, and manufactures key EV components. In-house high-value components account for 65% of the total vehicle cost for their EVs. Leapmotor has launched leading smart electric motor technologies such as the industry’s first 8-in-1 electric drive, the industry’s first mass-produced cell-to-chassis (CTC) technology, and the industry’s first Four-Domain-in-One Central Integrated Electronic and Electrical Architecture. Leapmotor’s product lineup consists of four major series named A, B, C, and D, encompassing a wide range of models, including sedans, SUVs, and MPVs. Currently, models on sale include the B01, B10, C16, C10, C11, C01, T03, and Lafa5. Leapmotor offers both pure electric and extended-range dual power options to cater to the diverse needs of consumers. In 2023, Stellantis invested in Leapmotor. In May 2024, Stellantis and Leapmotor formed a joint venture called Leapmotor International B.V. to explore the international market. As of November 2025, Leapmotor has established over 1,800 sales and service outlets worldwide, with cumulative deliveries surpassing 1,100,000 units, positioning the company among the top-tier NEV start-up brands.

Images and Captions

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| AUMOVIO\_PP\_Leapmotor\_EN | Leapmotor uses AUMOVIO’s latest MK C2 brake system, electronic parking brake (EPB), airbag control unit and long-range front radar in various models from its B and C platforms.  The picture shows Leapmotor’s C11 model. |