Autoliv

PRESS RELEASE

Autoliv Advances Vehicle Safety Through Virtual Testing

***(Stockholm, Sweden, September 8, 2026)* – Autoliv, Inc. (NYSE: ALV and SSE: ALIVsdb), the worldwide leader in automotive safety systems, is advancing the development of virtual testing through its Human Body Model (HBM) Safety Suite. The platform is designed to support the development of safer vehicles, with Toyota as the first customer onboarded to evaluate its capabilities.**

Virtual testing can be used for analyzing complex crash conditions that are difficult to replicate physically. It is becoming an important complement to physical crash testing in the automotive industry, driven by shorter vehicle development cycles, evolving safety requirements, and the need for earlier insights during vehicle development.

As regulations and consumer rating programs move toward greater use of virtual methods, Autoliv supports the automotive industry to meet evolving requirements, accelerate innovation, and advance protection for a more diverse range of occupants.

Autoliv Human Body Model Safety Suite

Autoliv's HBM Safety Suite is an integrated virtual safety platform that combines an advanced Human Body Model for crash simulation with dedicated software tools for analysis, visualization, and decision-making. The Human Body Model is a detailed digital representation of human anatomy, that can provide insights into occupant response and potential injury mechanisms that are not available from physical dummies alone.

"Virtual testing is becoming an increasingly important part of how the automotive industry advances vehicle safety. Autoliv's HBM Safety Suite provides detailed insights into how the human body may respond in a crash, helping engineers evaluate and optimize safety performance earlier in the development process. By combining advanced Human Body Models with dedicated analysis and visualization tools, we can support the development of safer vehicles and contribute to our vision of Saving More Lives," said Fabien Dumont, Chief Technology Officer at Autoliv.

By transforming complex simulation data into clear, actionable insights, Autoliv's HBM Safety Suite helps to evaluate safety performance in virtual environments and optimize safety solutions for a diverse range of occupants. Used alongside physical crash testing, the platform provides additional insights into occupant response and injury mechanisms to support the development of safer vehicles, while also helping reduce lead times and enabling to improve cost efficiency.

Toyota has recently started using Autoliv's HBM Safety Suite to evaluate its capabilities as part of its virtual safety development activities. Autoliv plans to make the platform available more broadly across the industry in 2026, supporting automakers as virtual testing becomes a more important complement to physical crash testing.

For more information about HBM Safety Suite, please visit HBM Safety Suite | Autoliv.

Images and video: Media Gallery and YouTube

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About Autoliv

Autoliv, Inc. (NYSE: ALV; Nasdaq Stockholm: ALIV.sdb) is the worldwide leader in automotive safety systems. Through our group companies, we develop, manufacture and market protective systems, such as airbags, seatbelts, and steering wheels for all major automotive manufacturers in the world, as well as mobility safety solutions, such as commercial vehicles and electrical safety solutions. At Autoliv, we challenge and re-define the standards of mobility safety to sustainably deliver leading solutions. In 2025, our products saved approximately 40,000 lives and reduced around 600,000 injuries.

We have operations in 25 countries, and we drive innovation, research, and development at our 13 technical centers. Our 64,000 employees are passionate about our vision of Saving More Lives and quality is at the heart of everything we do. Sales in 2025 amounted to $10.8 billion. For more information go to www.autoliv.com.

Safe Harbor Statement

This report contains statements that are not historical facts but rather forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include those that address activities, events or developments that Autoliv, Inc. or its management believes or anticipates may occur in the future. All forward-looking statements are based upon our current expectations, various assumptions and data available from third parties. Our expectations and assumptions are expressed in good faith and we believe there is a reasonable basis for them. However, there can be no assurance that such forward-looking statements will materialize or prove to be correct as forward-looking statements are inherently subject to known and unknown risks, uncertainties and other factors which may cause actual future results, performance or achievements to differ materially from the future results, performance or achievements expressed in or implied by such forward-looking statements. Numerous risks, uncertainties and other factors may cause actual results to differ materially from those set out in the forward-looking statements, including general economic conditions and fluctuations in the global automotive market. For any forward-looking statements contained in this or any other document, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995, and we assume no obligation to update publicly or revise any such statements in light of new information or future events, except as required by law.