

September 2, 2021



# Luminar Debuts Proactive Safety™ with On-Road Demonstrations at IAA Munich; Expands Customer Ecosystem with Two Tier 1 Global Automotive Integration Partnerships

*The company released a [video](#) comparing current ADAS vs Proactive Safety™*

MUNICH--(BUSINESS WIRE)-- At the IAA Mobility Summit on September 7–12, Luminar Technologies, Inc (Nasdaq: LAZR) will premier its Proactive Safety™ system in on-road demos for European automakers. The company also announced today an expansion of its customer ecosystem through two new integration partnerships with Tier 1 global automotive suppliers, Webasto and Inalfa.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20210902005531/en/>



Webasto Group's Roof Sensor Module with Luminar's Iris as the Primary Lidar Sensor (Photo: Business Wire)

"Launching Proactive Safety™ will spark the next revolution of automotive technology and safety," said Austin Russell, Luminar Founder and CEO. "Our automotive integration is only accelerating with the launch of two new global Tier 1 partnerships, focusing on seamless design for OEMs."

## Proactive Safety™

In a 2020 study conducted by AAA,

automotive researchers found that over the course of 4,000 miles of real-world driving, vehicles equipped with active driving assistance systems (ADAS) experienced some type of issue every 8 miles, on average. So while ADAS was a step in the right direction, today's

systems are imperfect and unreliable, which is at odds with the promise of automotive safety. Building on the strengths of our automotive grade Iris lidar, Luminar is developing an integrated hardware and software solution that enables Proactive Safety™, which surpasses traditional ADAS capabilities because it provides the vehicle with higher-confidence detection, faster and farther than camera and radar, enabling proactive collision avoidance at much higher speeds. Proactive Safety™ has the potential to make consumer vehicles uncrashable without having to remove the human driver from the equation.

## **Announcing New Global Tier 1 Automotive Customer Partnerships**

The shift towards vehicles that are increasingly automated presents new challenges for automakers, particularly in the design integration of the sensor suite into consumer vehicles, which is why experts like Webasto and Inalfa are key industry allies on our mission to standardize a comprehensive Lidar-based autonomous system solution on all consumer vehicles. The companies will offer roof integration design solutions to automakers with Luminar seamlessly integrated, paving the way to enable autonomous production vehicles as the technology becomes standardized.

In addition to Luminar's driving demos, Webasto Group., a global tier 1 supplier, will showcase its roof integration with Iris as the primary lidar sensor in driving demos to select automakers at the IAA Mobility 2021.

Inalfa Roof Systems, a global Tier 1 supplier, is featuring Luminar's Iris lidar in the crown of its roof design. Automakers can experience the new design in a custom seating buck located at Inalfa's IAA Mobility Summit booth 60 in Hall A2.

The conference will also host a discussion on the future of autonomous vehicles featuring Luminar's Vice President of Software, Christoph Schroeder.

### **[Autonomous Mobility in Cities of the Future](#)**

9 Sep, 17.00-17.45 CET

To learn more, attendees can visit Luminar at the IAA Mobility Summit, Hall A2 Booth B09 from September 7–12, 2021.

## **About Luminar Technologies:**

Luminar is an autonomous vehicle sensor and software company with the vision to make autonomy safe and ubiquitous by delivering the only lidar and associated software that meets the industry's stringent performance, safety, and economic requirements. Luminar has rapidly gained over 50 industry partners, including 8 of the top 10 global automotive OEMs. In 2020, Luminar signed the industry's first production deal for autonomous consumer vehicles with Volvo Cars, while also recently striking deals with Daimler Truck AG and Intel's Mobileye. Luminar has also received minority investments from the world's largest commercial vehicle manufacturer, Daimler Truck AG, and Volvo Cars, a global leader in automotive safety, to accelerate the introduction of autonomous trucks and cars at highway speed. Founded in 2012, Luminar is a 400-person team with offices in Palo Alto, Orlando, Colorado Springs, Detroit, and Munich. For more information please visit [www.luminartech.com](http://www.luminartech.com).

## Forward-Looking Statements

Certain statements included in this press release that are not historical facts are forward-looking statements for purposes of the safe harbor provisions under the Private Securities Litigation Reform Act of 1995. Forward-looking statements generally are accompanied by words such as “aims,” “believe,” “may,” “will,” “estimate,” “set,” “continue,” “towards,” “anticipate,” “intend,” “expect,” “should,” “would,” “forward,” and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. These forward-looking statements include, but are not limited to, statements regarding Luminar’s expectations that the safety impact of its Proactive Safety™ system will be significant, that Luminar’s technology will be widely adopted and standardized, that the performance and capabilities of the Proactive Safety™ system will meet the design criteria, including surpassing traditional ADAS, and that Luminar’s relationships with Webasto and Inalfa will accelerate industry adoption of Luminar’s technology. These statements are based on various assumptions, whether or not identified in this press release, and on the current expectations of Luminar’s management and are not predictions of actual performance. Forward-looking statements are subject to a number of risks and uncertainties that could cause actual results to differ materially from the forward-looking statements, including the risks discussed under the heading “Risk Factors” in the Annual Report on Form 10-K filed by Luminar on April 14, 2021, the registration statements on Form S-1 (Nos. 333-251657 and 333-257989) filed with the SEC and amendments thereto, and other documents Luminar files with the SEC in the future. If any of these risks materialize or our assumptions prove incorrect, actual results could differ materially from the results implied by these forward-looking statements. You are cautioned not to place undue reliance upon any forward-looking statements, which speak only as of the date made and Luminar undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this press release.

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