



Advanced Predictive Maintenance Solution for Connected Cars & Autonomous Vehicles Addresses 3 stages of Vehicle Maintenance & Provides SW that Fixes Flaws

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What this SW Development Means:

In an industry where vehicle innovation is software driven, automakers are faced with ever-shortening development cycles and frequent and unpredictable software issues, resulting in increased rates of costly recalls.

Fifteen million vehicles were recalled in 2017 for software flaws, costing the industry billions of dollars, and with the number of lines of code in vehicles projected to grow, so too are the costs.

As a solution, Aurora Labs offers an advanced Predictive Maintenance Solution for connected cars and autonomous vehicles. Their machine learning algorithms uniquely address all three stages of vehicle maintenance:

What this Solution Really Does: [Acronyms & Buzzwords for your orientation]

The platform detects faults in software behavior and predicts downtime events; it fixes flaws on-the-go in the electronic control unit (ECU) software, guaranteeing a seamless user experience; and finally, Aurora Labs' OEM-verified, clientless Over-the-Air (OTA) update solution provides cost-effective and swift ECU updates with zero downtime, without requiring dual memory. In short, Aurora Labs' technology future-proofs software-driven connected cars.

Developer Gets More Funding:

[Aurora Labs](#), creators of the predictive maintenance solution for future-proof automotive software, announced it closed an \$8.4 million A round of financing led by Fraser McCombs Capital along with previous investor MizMaa Ventures. Aurora Labs, which already has three paying global OEM customers, will use the funds to expand its international presence beyond its new German offices and advance R&D activity.

“Our technology fills a crucial role, enabling innovation without compromising on safety in the increasingly software-reliant automotive industry,” said Zohar Fox, CEO and Co-founder of Aurora Labs.

How the Code Works:

“The number of lines of code in vehicles is already roughly [150 million](#) and is only expected to climb. The [average](#) of 15-50 errors for every thousand lines of code, with QA missing 15% of them, highlights the need for solutions which can predict downtime events before they cause safety issues, ensuring up-to-date software and rapid resolution of flaws in a cost-effective manner.

What Chase Fraser, Managing Partner of [Fraser McCombs Capital](#) said about this software innovation for vehicle recalls:

“Global automotive manufacturers are struggling with the increasingly complex nature of software driven innovation and the need for expedient user adoption.”

“The Aurora Labs Self-Healing Software platform is addressing that challenge head on,” a U.S. based fund with over \$125 million under management which focuses exclusively on automotive innovation. “Their technology is a crucial component for the connected car of today and the autonomous vehicle of tomorrow.”

Insight from Catherine Leung, Founder & General Partner of [MizMaa Ventures](#):

“The growing number of software recalls has become a significant challenge for automakers, in both financial terms and also the inconvenience it causes to countless drivers who are required to take their vehicles in for servicing,” noted focused on deep technology innovators emerging from the Israeli high-tech sector. “The Aurora Labs solution ensures a seamless experience for drivers while providing a rapid and cost-effective way to resolve these flaws – protecting not only automakers’ reputations, but their bottom line as well. This is a game-changer for the automotive industry worldwide.”



What about Aurora Labs?

Launched in 2016 by Co-founders Zohar Fox and Ori Lederman with offices in Tel Aviv and Munich, Aurora Labs is a leader in on-the-go automotive software fixes and predictive maintenance for connected vehicles, paving the way for the age of the self-healing car.

Aurora Labs' Line of Code Maintenance™ technology uses machine learning algorithms to uniquely address all three stages of an automotive maintenance system to detect, repair, and seamlessly implement OTA updates to faults in the software. With the rising cost and frequency of software-driven recalls, Aurora Labs' Self-Healing Software™ enables reliable and cost-effective rollouts of new automotive features at a time of fundamental change in the industry.

For a better understanding of what this all means, visit auroralabs.com and/or contact Raanan Loew. raanan@headline.media. +1.347.897.9276

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