



NEWS RELEASE

Aptiv's Next-Generation ADAS Smart Camera Enters Mass Production in Global Vehicle Program of Leading Chinese Automaker

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Combining local engineering expertise in China with global resources to accelerate international market access and support safety requirements for intelligent driving

SCHAFFHAUSEN, Switzerland – September 10, 2026 – Aptiv PLC (NYSE: APTV), a global industrial technology company, today announced that its new ADAS smart camera has entered mass production on the latest European-market vehicle program of a leading Chinese new energy vehicle (NEV) manufacturer.

Tailored to meet the unique needs of leading Chinese OEMs by Aptiv's local team, the smart camera is based on a Chinese automotive-grade SoC and powered by the Wind River Kaiwu RTOS. The solution integrates world-class vision perception technology from StradVision and is engineered to meet stringent global automotive safety requirements.

The core highlights of Aptiv's new smart camera include:

- Compliance with top safety standards: The smart camera fully meets the stringent requirements of Euro NCAP 2026 five-star safety ratings, helping Chinese automakers meet Europe's high market-entry standards.
- Compact, cost-effective design: A single-SoC architecture with an integrated MCU reduces hardware size by 20% and power consumption by 20%, enabling lower system bill of materials (BOM) costs while maintaining high performance.
- Superior perception and computing power: Equipped with a high-performance Chinese SoC, an 8MP camera with 120° field of view, and industry-leading vision perception technology from StradVision, the solution delivers significantly enhanced computing capability and sensing accuracy.

- Robust safety software foundation: Powered by Wind River Kaiwu RTOS, the solution provides a secure foundation for advanced safety algorithms, ensuring real-time performance and system stability.
- Algorithm tuning: Developed through close collaboration between Aptiv China and global engineering teams, the algorithms are optimized for European traffic conditions, road environments and driving habits.

“As a global company with a strong and longstanding presence in China, Aptiv combines deep local engineering capabilities and an agile supply ecosystem while leveraging global resources and expertise,” said James Bao, Vice President and Managing Director of Aptiv Intelligent Systems China. “This integrated approach enables efficient program execution and provides the support needed to address the requirements of international markets. The successful launch represents not only a technology milestone, but also a practical example of how Aptiv helps automakers accelerate their global expansion.”

Backed by a broad global network of engineering and manufacturing centers, Aptiv has extensive data and expertise in advanced systems development and regulatory compliance. These capabilities enable Aptiv to provide comprehensive support for Chinese automakers expanding internationally, including road-testing compliance, overseas data center resources, vehicle maintenance, rapid incident response, and regulatory certification support.

By providing a streamlined, cost-effective and compliant pathway from vehicle development and validation to certification and market launch, Aptiv works closely with customers to support their global growth strategies and accelerate expansion into new markets.

About Aptiv

Aptiv is a global industrial technology leader delivering advanced solutions people trust when it matters most across automotive, commercial vehicle, aerospace and defense, telecom and datacom, and other diversified industrial end markets. Our differentiated portfolio enables devices and systems to sense, think, act, and continuously optimize performance. Building on decades of innovation, Aptiv brings global scale and a resilient, localized value chain to customers across the globe. Learn more at [aptiv.com](https://www.aptiv.com).