



Himax and AUO Partner to Showcase Revolutionary AmLED® Integrated Automotive Display Platform at CES 2025

Combining AUO's Display HMI and Himax's Most Comprehensive Automotive IC Technologies to Shape the Future of Smart, Sustainable In-Car Displays

Tainan, Taiwan, January 8, 2025 - Himax Technologies, Inc. ("Himax" or "Company") (Nasdaq: HIMX), an industry leader in fabless display driver ICs and semiconductors, and AUO Corporation ("AUO") (TWSE: 2409), a technology-driven company advancing the frontier of display innovation, today announced their collaboration to showcase AUO's groundbreaking Display HMI—AmLED® integrated automotive display platform, featuring Himax's advanced automotive IC solutions at CES 2025. Together, AUO and Himax form an intelligent automotive display platform that sets new benchmarks for clarity, functionality, and sustainability in smart cockpit experiences for modern vehicles.

As the automotive industry accelerates towards smart and autonomous vehicles, AUO leverages its advanced Display HMI technologies to offer a suite of innovations for smart cockpit, enhancing user experience, improving visual clarity, and supporting the development of green technology. Himax, with years of leadership and a dominant market share in automotive IC solutions, plays a key role and was chosen as a trusted partner in realizing this vision. Renowned for its expertise and comprehensive automotive portfolio, including traditional DDIC, TDDI, local dimming Tcon and other advanced solutions, Himax continues to drive innovation in the automotive display sector.

At CES 2025, AUO exhibits innovative AmLED® display technologies, powered by a series of Himax's industry-leading automotive technologies. One demo features a 16-inch AmLED® display that incorporates Himax's local dimming Tcon with bridge feature, HX6630-B, achieving up to 50% power savings, directly supporting ESG goals and setting a benchmark for sustainability. Additionally, it incorporates Himax's third generation TDDI HX83195, empowering ultra-high 3.2K x 2K resolution and delivering instant, delay-free touch response for seamless user interaction, ideal for advanced Display HMI designs. A second demo highlights an AmLED® integrated display solution for the dashboard, integrating dual 23-inch curved displays. It delivers a seamless ultra-wide viewing experience powered by Himax automotive DDIC HX82105-A, featuring high-speed data transmission through

Himax's cutting-edge P2P iSP interface, COF technology for free-form and curved designs, and large-size pillar-to-pillar display capability.

Complemented by Himax's local dimming Tcon HX8880-F, which provides up to 4800 dimming zones, these AmLED® technologies deliver exceptional contrast. The HX8880-F also enables a privacy function with active anti-glare mode for the passenger-side screen, enhancing driver safety and focus. Combining superior display contrast, energy efficiency, instant touch response, and driver protection features, AmLED® display technologies enhance visual clarity, vehicle occupant interaction, and overall performance in the smart cockpit. This integrated innovation not only meets the evolving technical demands of modern automotive systems but also supports next-gen human-machine interfaces and sustainability goals, driving the future of automotive display technology while elevating both functionality and aesthetics.

"At AUO, our core foundation as a world-leading innovator in display technologies drives us to push the boundaries of smart mobility and realize innovative applications through diverse Display HMI solutions," said Dr. Wei-Lung Liao, Chief Technology Officer at AUO. "Our AmLED® automotive display solutions showcased at CES 2025 advance integration of sustainability with exceptional energy efficiency, meeting the evolving needs of smart and autonomous vehicles. The collaboration with Himax allows us to tap into world-class automotive IC solutions, ensuring seamless integration and optimal performance of automotive displays. This not only elevates the user experience but also revolutionizes the overall functionality of modern vehicles, further paving the way for the future of smart, sustainable mobility services."

Jordan Wu, Chief Executive Officer at Himax added: "Himax is honored to be a trusted partner of AUO, a world leader in display innovation, leveraging each company's expertise to raise the bar in automotive display technologies. Together, we aim to enhance the driving and passenger experience by offering a safer, more immersive, and enjoyable ride. We are proud to provide reliable, cutting-edge semiconductor solutions with our proven automotive product suite for AmLED® displays, enhancing Display HMI capabilities and supporting the automotive industry's drive for sustainability," concluded Jordan.

About Himax Technologies, Inc.

Himax Technologies, Inc. (NASDAQ: HIMX) is a leading global fabless semiconductor solution provider dedicated to display imaging processing technologies. The Company's display driver ICs and timing controllers have been adopted at scale across multiple industries worldwide including TVs, PC monitors, laptops, mobile phones, tablets, automotive, ePaper devices, industrial displays, among others. As the global market share leader in automotive display technology, the Company offers innovative and comprehensive automotive IC solutions, including traditional driver ICs, advanced in-cell Touch and Display Driver Integration (TDDI), local dimming timing controllers (Local Dimming Tcon), Large Touch and Display Driver Integration (LTDI) and OLED display technologies. Himax is also a pioneer in tinyML visual-AI and optical technology related fields. The Company's industry-leading WiseEye™ Ultralow Power AI Sensing technology which incorporates Himax proprietary ultralow power AI processor, always-on CMOS image sensor, and CNN-based AI algorithm has been widely deployed in consumer electronics and AIoT related applications. Himax optics technologies, such as diffractive wafer level optics, LCoS microdisplays and 3D sensing solutions, are critical for facilitating emerging AR/VR/metaverse technologies. Additionally, Himax designs and provides touch controllers, OLED ICs, LED ICs, EPD ICs, power management ICs, and CMOS image sensors for diverse display application coverage. Founded in 2001 and headquartered in Tainan, Taiwan, Himax currently employs around 2,200 people from three Taiwan-based offices in Tainan, Hsinchu and Taipei and country offices in China, Korea, Japan, Germany, and the US. Himax has 2,649 patents granted and 402 patents pending approval worldwide as of December 31, 2024.

<http://www.himax.com.tw>

Forward Looking Statements

Factors that could cause actual events or results to differ materially from those described in this conference call include, but are not limited to, the effect of the Covid-19 pandemic on the Company's business; general business and economic conditions and the state of the semiconductor industry; market acceptance and competitiveness of the driver and non-driver products developed by the Company; demand for end-use applications products; reliance on a small group of principal customers; the uncertainty of continued success in technological innovations; our ability to develop and protect our intellectual property; pricing pressures including declines in average selling prices; changes in customer order patterns; changes in estimated full-year effective tax rate; shortage in supply of key components; changes in environmental laws and regulations; changes in export license regulated by Export Administration Regulations (EAR); exchange rate fluctuations; regulatory approvals for further investments in our subsidiaries; our ability to collect accounts receivable and manage inventory and other risks described from time to time in the Company's SEC filings, including those risks identified in the section entitled "Risk Factors" in its Form 20-F for the year ended December 31, 2023 filed with the SEC, as may be amended.

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