Himax to Debut Game-Changing Proprietary Tcon Featuring Local Dimming and Industry-First Full-Area Selectable Local Dewarping for Next-Generation Automotive Displays

Customizable and Versatile One-Stop-Shop Tcon Solution for Distortion-Free High-Contrast HUD

TAINAN Taiwan – Sep. 2, 2025 – Himax Technologies, Inc. (Nasdaq: HIMX) ("Himax" or "Company"), a leading supplier and fabless manufacturer of display drivers and other semiconductor products, today announced the launch of its new HX8882-F13, an integrated timing controller (Tcon) solution with a comprehensive suite of features including an industry-first, full-area selectable local dewarping functionality, along with Himax's market-leading expertise in local dimming technology and On-Screen Display (OSD) functions designed to meet automotive functional safety requirements. The multi-functional Tcon is exceptionally well-suited for HUD applications, combining powerful image enhancement with unmatched dewarping functionality. Further, its customizable design can accommodate automakers and Tier 1 suppliers varying HUD systems that present critical information with exceptional clarity, distortion-free visuals, and significant cost savings, thereby enhancing both user experience and road safety.

Automotive HUD applications are a rapidly emerging trend that is moving beyond simple text and symbols to deliver high-brightness, high-contrast, and AR-enhanced visuals, fueling demand for advanced Tcon solutions. The HX8882-F series Tcon performs excellent contrast eliminating the "postcard effect" often seen in HUDs, caused by backlight leakage typical of conventional TFT LCD panels. It also supports full-area selectable local dewarping capability correcting image distortion caused by windshield curvature or optical projection angles, along with On-Screen Display (OSD) functions required for automotive functional safety standards and delivers crisp, high-fidelity images directly on the windshield. Himax's proprietary design enables precise dewarping on any region of the display, ensuring enhanced visual accuracy and driver safety by keeping critical information free from distortion, in sharp contrast to competing solutions that typically offer only full-screen dewarping or a split-screen approach with the lower half excluded.

With a versatile, true one-stop-shop design the HX8882-F series Tcon solution supports a wide range of HUD architectures, accommodating customers' varying design and cost considerations for Windshield HUD (WHUD), Augmented Reality HUD (ARHUD), and Panoramic HUD (PHUD). Leading industry players are now conducting proof-of-concept (POC) evaluations of the upgraded Tcon to validate its performance and ensure seamless integration into next-generation automotive HUD systems.

"The HX8882-F13 Tcon showcases Himax's ongoing commitment to innovation, setting a new benchmark for advanced automotive displays and marking a major leap forward in HUD technology. By combining industry-first full-area dewarping with advanced local dimming and OSD, we deliver a versatile Tcon platform that empowers automakers and Tier 1 to design next-generation HUD systems with distortion-free, high-contrast visuals for safer and more immersive driving experiences," said Jordan Wu, President and Chief Executive Officer of Himax.

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 2,609 patents granted and 370 patents pending approval worldwide as of June 30, 2025.

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, 2024 filed with the SEC, as may be amended.

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