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# Universal Display and OLEDWorks Advance Cyan OLED Lighting for Automated Driving System Communication

EWING, N.J. & ROCHESTER, N.Y.--(BUSINESS WIRE)-- Universal Display Corporation (UDC) (Nasdaq: OLED) and OLEDWorks today announced a collaboration to evaluate cyan OLED lighting for automated driving system (ADS) communication applications. The collaboration combines UDC's pioneering phosphorescent blue OLED materials and technologies with OLEDWorks' expertise in OLED formulation, panel development and manufacturing to advance new opportunities for communication-oriented automotive lighting.

As vehicles become more intelligent and connected, communication between vehicles, occupants and other road users is expected to play an increasingly important role in future mobility. Cyan (light blue) is emerging internationally as a color associated with ADS identification concepts, creating an opportunity for a clearly recognizable communication signal. Combined with OLED technology's uniform illumination, thin profile, design flexibility and segment-level controllability, cyan OLED lighting offers a compelling platform for communication-oriented lighting applications.

"Light is becoming an increasingly important element in the interaction between vehicles and their surroundings," said Stephan Berlitz, Head of Lighting Development at Audi. "As automated driving systems become more advanced, exterior lighting can help communicate a vehicle's presence, status and intended actions clearly and intuitively. Our work with Universal Display and OLEDWorks brings together expertise in materials, digital OLED lighting and vehicle integration, providing an opportunity to further evaluate how digital OLED technology may support light-based communication and contribute to safer interactions among vehicles and other road users."

Digital OLED technology's thin profile, high contrast, uniform illumination and segment-level controllability have enabled new approaches to automotive lighting design and functionality. These capabilities also create opportunities for lighting systems to communicate information clearly and intuitively, helping support future vehicle interaction and awareness concepts.

"Our collaboration with OLEDWorks brings together complementary strengths in OLED materials, panel technologies and automotive lighting applications to evaluate cyan OLED solutions for ADS communication," said Steven V. Abramson, President and Chief Executive Officer of Universal Display Corporation. "As vehicles become increasingly intelligent and connected, lighting is becoming an important communication interface between vehicles and the people around them. Building on our long history of innovation in OLED materials, we believe our phosphorescent blue technology offers a compelling pathway toward energy-efficient cyan OLED solutions that may support next-generation communication lighting concepts aligned with emerging industry standards."

"OLED technology provides a highly adaptable platform for combining light, information and design," said David DeJoy, Chief Executive Officer of OLEDWorks. "The precision, uniformity and digital controllability of OLED panels create unique opportunities for communication-oriented lighting applications. Together with Universal Display, we are evaluating how advances in phosphorescent cyan and OLED panel technologies can support new approaches to vehicle communication while maintaining the performance and design flexibility that distinguish OLED lighting."

Advances in OLED materials, lighting architectures and system integration continue to expand the role of OLED lighting across automotive applications. Together, Universal Display, OLEDWorks and Audi are evaluating how digital OLED technologies may support clearer communication, enhanced functionality and new possibilities for future mobility.

## About Universal Display Corporation

Universal Display Corporation (Nasdaq: OLED) is a leader in the research, development and commercialization of organic light emitting diode (OLED) technologies and materials for use in display and solid-state lighting applications. Founded in 1994 and with subsidiaries and offices around the world, the Company currently owns, exclusively licenses or has the sole right to sublicense more than 7,000 patents issued and pending worldwide. Universal Display licenses its proprietary technologies, including its breakthrough high-efficiency UniversalPHOLED® phosphorescent OLED technology that can enable the development of energy-efficient and eco-friendly displays and solid-state lighting. The Company also develops and offers high-quality, state-of-the-art UniversalPHOLED materials that are recognized as key ingredients in the fabrication of OLEDs with peak performance. In addition, Universal Display delivers innovative and customized solutions to its clients and partners through technology transfer, collaborative technology development and on-site training. To learn more about Universal Display Corporation, please visit https://oled.com/.

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## About OLEDWorks

OLEDWorks is the global leader in the development and production of automotive qualified organic light-emitting diode (OLED) technology. Its Atala product line offers the brightest, most reliable, and longest lasting automotive OLED lighting on the road today. Meticulously crafted to meet the needs of automotive designers and engineers, Atala enables unparalleled design freedom with ultra-thin, flexible, and highly segmented OLED lighting.

OLEDWorks' lighting solutions combine American and German innovation and engineering to meet and exceed automotive industry standards. Founded in 2010, OLEDWorks is headquartered in Rochester, NY, and has a prestigious manufacturing facility in Aachen, Germany. OLEDWorks' state-of-the-art manufacturing facility is IATF 16949 and ISO 9001, 14001, 45001 certified with full traceability via a factory MES system.

To learn more about OLEDWorks technology, visit **www.oledworks.com.**

All statements in this document that are not historical, such as those relating to the projected adoption, development and advancement of the Company's technologies, and the Company's expected results, as well as the growth of the OLED market and the Company's opportunities in that market, are forward-looking financial statements within the meaning of the Private Securities Litigation Reform Act of 1995. You are cautioned not to place undue reliance on any forward-looking statements in this document, as they reflect Universal Display Corporation's current views with respect to future events and are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated. These risks and uncertainties are discussed in greater detail in Universal Display Corporation's periodic reports on Form 10-K and Form 10-Q filed with the Securities and Exchange Commission, including, in particular, the section entitled "Risk Factors" in Universal Display Corporation's Annual Report on Form 10-K for the year ended December 31, 2025. Universal Display Corporation disclaims any obligation to update any forward-looking statement contained in this document.

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