OLEDWorks announces a bendable OLED lighting platform using

Corning® Willow® Glass

- With Bendoled, architects and lighting designers can now take their designs to new heights-

ROCHESTER, N.Y. - March 18, 2018 OLEDWorks LLC announces Bendoled, a flexible and conformable organic light emitting diode (OLED) lighting platform. Using Corning® Willow® Glass-based substrates, Bendoled, marries feather-weight elegance with bold lighting functionality empowering exceptional designs from architectural lighting to transportation.

Willow Glass is a key component in this new lighting solution, enabling a thin and flexible hermetic barrier and substrate which helps protect sensitive components from damaging moisture and oxygen. It also acts as a structural barrier making it a supreme choice for encapsulating the organic light emitting materials unique to OLED. Architects and lighting designers can look to use conformable OLED lighting solutions to make novel and aesthetically pleasing luminaires this October with this limited-edition sampling.

“OLEDWorks’ unrivaled brightness is now available in a graceful form that truly inspires,” said David DeJoy, Chief Executive Officer, OLEDWorks. “Only microns in thickness and grams in weight, Bendoled delivers the superb light quality and excellent color rending that is uniquely achievable with OLED. It has been a privilege to bring Bendoled to market in collaboration with Corning, whose innovative leadership in glass technology is complemented by outstanding teamwork.”

“We are excited to continue our collaboration with OLEDWorks by enabling the next generation of lighting solutions as Corning pursues a new market opportunity for Willow Glass,” said Dr. Dipak Q. Chowdhury, division vice president and program director, Willow Innovative Substrates, Corning Incorporated. “Light no longer has to stay locked up in a bulb, but can be freed to flow and flex around corners, curves, and crevices making it much easier to integrate into architecture, furniture, and appliances.”

OLED lighting continues to advance with improved performance, expanded formats and additional color temperatures. The inherent hermetic barrier properties of Corning’s Willow Glass unlock the potential for conformable surface lighting without compromising the durability and lifetime of the lighting panel. The addition of Bendoled brings a new element to the functionality of OLED lighting and provides even more possibilities for architects and lighting designers who are looking to explore new applications and solutions for lighting design.
About OLEDWorks

OLEDWorks is a leader in the development and production of affordable and innovative organic light-emitting diode lighting solutions. Founded in 2010, OLEDWorks’ has built its production methodology on a novel system that delivers competitive and cost-effective OLED solid state lighting panels, while simultaneously offering flexibility and responsiveness. OLEDWorks was founded by many of the original pioneers in the OLED industry, giving OLEDWorks the unique OLED production experience and insight into manufacturing strategies specifically tailored to lighting. OLEDWorks applies its more than 200 person years of collective industry experience in OLED technology to making the most advanced and cost-effective solutions in OLED lighting.

Headquartered in Rochester, N.Y., where OLED was discovered, OLEDWorks is the only U.S.-based OLED lighting manufacturer, and has become the dependable domestic source for OLED lighting solutions. For more information, visit www.OLEDWorks.com.

About Corning Incorporated

Corning (www.corning.com) is one of the world's leading innovators in materials science, with a 166-year track record of life-changing inventions. Corning applies its unparalleled expertise in glass science, ceramics science, and optical physics along with its deep manufacturing and engineering capabilities to develop category-defining products that transform industries and enhance people's lives. Corning succeeds through sustained investment in RD&E, a unique combination of material and process innovation, and deep, trust-based relationships with customers who are global leaders in their industries.

Corning's capabilities are versatile and synergistic, which allows the company to evolve to meet changing market needs, while also helping our customers capture new opportunities in dynamic industries. Today, Corning's markets include optical communications, mobile consumer electronics, display technology, automotive, and life sciences vessels. Corning's industry-leading products include damage-resistant cover glass for mobile devices; precision glass for advanced displays; optical fiber, wireless technologies, and connectivity solutions for state-of-the-art communications networks; trusted products to accelerate drug discovery and delivery; and clean-air technologies for cars and trucks.