

February 10, 2021



C-Bond Systems Retains World-Renowned Chemist and Nanotechnology Expert Professor Andrew R. Barron to Initiate a Strategic Technology Development Project: “Self-Healing Glass” for the Automotive Sector

C-Bond CEO Scott R. Silverman and Professor Barron Will Hold a Conference Call Today at 10:30 am EST to Discuss this Technology Development Initiative and Milestones

HOUSTON, Feb. 10, 2021 (GLOBE NEWSWIRE) -- [C-Bond Systems](#) (the “Company” or “C-Bond”) (OTC: CBNT), a nanotechnology solutions company, today announced that it has retained world-renowned chemist and nanotechnology expert Professor Andrew R. Barron to initiate a strategic technology development project: “self-healing glass” for the automotive sector. The objective of the development will be to create a new nano-liquid chemical solution (“Liquid”) that repairs visible chips and cracks in windshield glass to reduce replacements and simplify repairs.

C-Bond and [Professor Andrew R. Barron](#), the founder of the Energy Safety Institute ([ESRI](#)) at Swansea University in the United Kingdom, are launching the development of a new Liquid that can be applied to a windshield that flows into cracks at the nano-scale and provides an active bond after being exposed to a heat source thus reforming the glass rather than filling with a resin, which is how windshields are currently repaired. A major problem with resin repair is that it relies on the bonding between the resin and the glass and the strength of the resin to replace the strength of the glass. The bonding of a typical resin to glass requires a highly clean surface, which is difficult to ensure, and thus, subsequent failure ordinarily occurs at the glass-resin interface.

The goal of this new Liquid is to be able to “heal” visible chips and cracks in a windshield after they occur, making it different than C-Bond’s current windshield strengthener, C-Bond nanoShield™, which is focused on preventing windshield chips and cracks by filling in and repairing microscopic defects on the glass surface.

“At our core, we are a technology development company with an IP portfolio value of \$33.7 million,” stated Scott R. Silverman, Chairman and CEO of C-Bond. “We have some of the best scientists in the world working on this project and expect meaningful milestones throughout the remainder of the year, including a patent filing. Although we continue to focus

significant efforts on commercializing our products and are generating revenue from those products, we remain committed to expanding our strong IP portfolio,” concluded Silverman.

[Professor Barron](#) is the founder and director of the Energy Safety Research Institute ([ESRI](#)) at Swansea University in the United Kingdom and the Sêr Cymru Chair of Low Carbon Energy and Environment. Educated at Imperial College (London), Professor Barron has held posts at Rice University, University of Texas at Austin, and Harvard University. He is the author of over 500 publications, 50 Patents, 8 books, and is the recipient of numerous awards including the Star of Asia International Award, Humboldt Senior Scientist Research Award, and the first Welch Foundation Norman Hackerman Award.

The annual market for automotive glass replacement services in the U.S. exceeded \$5 billion in 2016, and is expected to surpass \$8 billion by 2025, according to IbisWorld. Approximately 15 million windshields are replaced in the U.S. every year.

Conference Call Details:

To listen to the live call, please dial 877-830-2591 within the U.S. or 785-424-1738 internationally. The conference ID for the live call is 22663. For those unable to participate in the live call, a replay will be available from February 10, 2021 at approximately 1:00 pm EST to February 17, 2021 at 11:59 pm EST. To listen to the replay, please dial 844-488-7474 within the U.S. or 862-902-0129 internationally. The conference ID for the replay is 29211254.

About C-Bond

C-Bond Systems, Inc. (OTC: CBNT) is a Houston-based advanced nanotechnology company and marketer of the patented and patent-pending C-Bond technology, developed in conjunction with Rice University and independently proven to significantly strengthen glass in key automotive and structural applications. The Company's Transportation Solutions Group sells C-Bond nanoShield, a liquid solution applied directly to automotive windshields, sold through distributors. The Company's Safety Solutions Group sells ballistic-resistant glass solutions directly to private enterprises, schools, hospitals, and government agencies. The Company also sells disinfection products, including MB-10 Tablets. For more information, please visit our website: www.cbondsystems.com, Facebook: <https://www.facebook.com/cbondsys/> and Twitter: https://twitter.com/CBond_Systems.

Forward-Looking Statements

Statements in this press release about our future expectations, including the likelihood that the objective of the development will be to create a new Liquid that repairs visible chips and cracks in windshield glass to reduce replacements and simplify repairs; the likelihood that we are launching the development of a new Liquid that can be applied to a windshield that flows into cracks at the nano-scale and provides an active bond after being exposed to a heat source thus reforming the glass rather than filling with a resin; the likelihood that we expect meaningful milestones throughout the remainder of the year, including a patent filing; constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and as that term is defined in the Private Litigation Reform Act of 1995. Such forward-looking statements involve risks and uncertainties and are subject to change at any time, and our actual results could differ materially from expected results. These risks and uncertainties include, without limitation, C-Bond's ability to raise capital; the Company's ability to successfully commercialize its products; the effect of the COVID-19 global pandemic on the Company's and its customers'

ability to operate; the Company's ability to source materials; the Company's ability to develop self-healing glass; the Company's ability to retain key employees and consultants; as well as other risks. Additional information about these and other factors may be described in the Company's filings with the Securities and Exchange Commission ("SEC") including its Form 10-K filed on March 25, 2020, its Forms 10-Q filed on November 16, 2020, August 14, 2020, and May 15, 2020, and in future filings with the SEC. The Company undertakes no obligation to update or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this statement or to reflect the occurrence of unanticipated events, except as required by law.

Contact:

Allison Tomek
C-Bond Systems
6035 South Loop East
Houston, TX 77033
atomek@cbondsystems.com

Brokers and Analysts:
Chesapeake Group
410-825-3930
info@chesapeakegp.com



Source: C-Bond Systems