

## Forward-Looking Statements



Information contained in C-Bond Systems' (the "Company") presentation may contain forward-looking statements, including, but not limited to the Company's ability to target the glass, transportation, security, and disinfection industries. These forward-looking statements are not statements of historical fact and represent only the Company's beliefs regarding future performance, which is inherently uncertain. There are a variety of factors, many of which are beyond the control of the Company, which affect operations, performance, business strategy and results and could cause actual results and experience to differ materially from the expectations and objectives expressed in any forward-looking statements. Additional information about these and other factors that could affect the Company's business is set forth in its various filings with the Securities and Exchange Commission, including those set forth in its Form 10-K filed on April 15, 2022, and its Forms 10-Q filed on May 16, 2022, November 15, 2021, and August 16, 2021, under the caption "Risk Factors." 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.

## **C-Bond Corporate Overview**



- C-Bond Systems is a nanotechnology solutions company focused on applications to enhance performance and safety across multiple verticals
  - C-Bond Transportation Solutions and Patriot Glass Solutions (fka C-Bond Safety Solutions Group)
- Strong patent portfolio developed through Rice University
  - IP valued at \$33.7 million by leading global IP valuation firm
- **C-Bond Transportation Solutions:** Reducing cracks/chips in glass, lowering windshield replacement costs and increasing safety; EPA registered disinfectant for cleaning interiors and exteriors of vehicles as well as facilities
- **Patriot Glass Solutions:** Ballistic-resistant and forced entry systems to protect schools, government and other facilities at a competitive price point with enhanced performance advantages; other specialized window film applications including anti-eavesdropping, solar/"green," bird strike, etc.
- Successful launch of high-margin C-Bond products, in early stages of revenue growth curve with strong gross margins and a robust portfolio of complementary partner products
- **Tier-1 customers** include government, OEM and automotive windshield manufacturers, fleets, rental car, dealerships, windshield replacement companies, auto service companies, and insurers
- International distribution in the EU, Middle East, Mexico already in place

C-Bond Systems (OTC: CBNT)		
Share Price <sup>1</sup>	\$0.012	
Market Cap <sup>1</sup>	\$3.8M	
Revenues (TTM) <sup>2</sup>	\$1.8M	
Gross Margin (TTM) <sup>2</sup>	52%	
Debt <sup>2</sup>	\$1.5M	
Patent Portfolio <sup>3</sup>	23	
Shares O/S	~316M	
Headquarters	Houston, TX	
Insider Ownership	25%	

- 1) As of Aug. 1, 2022
- 2) TTM as of Aug. 1, 2022
- 3) Patent portfolio includes granted, licensed, and pending IP

## **Transportation Market Overview**



#### **Automotive Glass**

- U.S. market for Auto Glass Replacement Services exceeded \$5.0B in 2016 & is expected to exceed \$8.0B by 2025<sup>1</sup>
- 17M+ windshields are repaired/replaced in the U.S. annually<sup>1</sup>
- Windshields are #1 insurance claim in the U.S.<sup>2</sup>
  - 30% of all automotive insurance claims are windshield damage<sup>2</sup>
- Expense to replace Advanced Driver Assistance Systems (ADAS) windshields is driving demand for strengthened glass
  - Replacement costs increase up to \$2,500 with ADAS
  - 100% of vehicles by 2022 will include ADAS
  - 10% of current replacements include ADAS Systems





### **Auto/Airline/Train Products**

- Human coronavirus impacted travel-related industries by up to 90%
- Industry requires new methods for disinfection to protect employees and attract customers
- According to the CDC, for disinfection of hard, non-porous surfaces, disinfectants for transportation include EPA Registered Antimicrobial Products for Use Against Novel Coronavirus SARS-CoV-2, including MB-10 Tablets
- The global car care products market is projected to grow from \$11.8B in 2019 to \$16.1B by 2027<sup>3</sup>





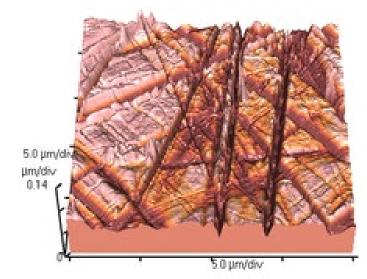


## C-Bond Technology



# C-Bond Enables Glass to Dissipate Energy Using Nanotechnology to Locate and Repair the Microscopic Surface Defects That Weaken Glass

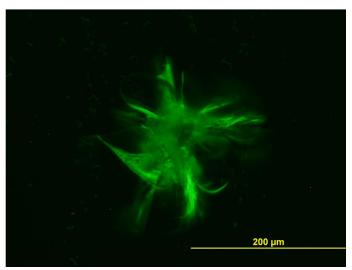
- Improves strength, toughness, and flexibility
- Increases resistance to breakage due to impact and edge effects
- Allows for light-weighting, which can reduce impact on environment and lower costs



5 um ~ 1/5000 of an inch Glass under high magnification shows defects inherent in all glass



**Untreated Glass Defect** 



C-Bond Treated Glass
C-Bond (tagged with fluorescent dye)
permeates the glass surface

### C-Bond nanoShield

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- C-Bond nanoShield™ is a patented nanotechnology windshield (automotive glass) strengthening solution that can include a hydrophobic solution (water repellant)
- Improves windshield safety by increasing chip and crack resistance as well as visibility in wet weather conditions
- No direct competition there is NO commercial product available that offers comparable benefits to nanoShield
- Quick and simple application process:
  - Spray on, squeegee off; curing begins immediately
  - Can be applied at any stage, from OEM level to consumer level
- C-Bond nanoShield gross profit margin exceeds 70%
- Warranty for repair and replacement available when applied by professional installer
- Expansion of Product Protection Portfolio: Partnered with Quip Laboratories to add new EPA registered products for human coronavirus SARS CoV-2; exclusive distributor for transportation industry







## C-Bond nanoShield Pilot Program Results



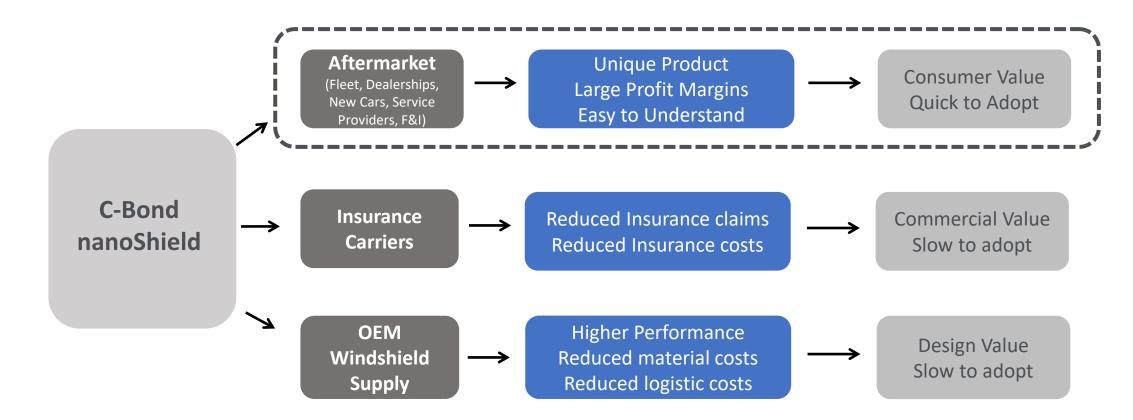
# Pilot Program with Leading Global Car Rental Firm Across Several Thousand Vehicles Shows 84% Reduction in Glass Costs

	C-Bond Pilot Cost	Untreated Actual Cost
June	\$ 2,638	\$87,087
July	\$ 8,817	\$ 111,215
August	\$ 7,633	\$ 121,808
September	\$ 8,556	\$ 111,844
October	\$ 8,569	\$ 233,313
November	\$ 3,065	\$ 118,645
Cumulative (Jun-Nov)	\$ 39,278.00	\$ 783,912
Cost per Vehicle	\$ 11.81	\$ 72.53
Total Savings per Vehicle	\$ 60.71	

### **Transportation Solutions - Commercialization Strategy**



Aftermarket Vertical (Fleets, Dealerships New Car Warranty, Service Providers)
Provides the Fastest Path to Market with Quickest Return on Investment



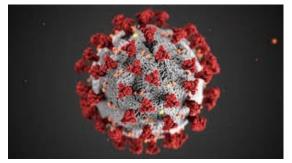
### MB-10 Tablets and Vimoba Tablets



- C-Bond is the exclusive U.S. distributor for the transportation market of MB-10 Tablets and Vimoba Tablets, EPA-registered disinfectants for use against human coronavirus SARS-CoV-2, the virus that causes COVID-19
- MB-10 Tablets and Vimoba Tablets are broad-spectrum disinfectants effective against a wide range of bacteria and viruses; safe for hard, non-porous surfaces such as glass, plastics, sealed fiberglass, and metals, leaving no residues or odor
- MB-10 and Vimoba, applied using a commercial sprayer, disinfects in minutes, including the HVAC system
  - Safe for skin contact and fast drying
  - Eradicates all odors inside vehicles
- Vimoba Tablets also include a buffering agent that makes the Vimoba solution completely non-corrosive on stainless steel, even after prolonged use or exposure and even when the solution dries on the surface







## **Transportation Solutions - Growth Strategy**



- **Strong Tailwinds:** ADAS sensor technology driving significantly increased replacement costs for windshields, growing end-user urgency
- Initial Target Customers: Distributors, car rental companies, warranty companies, service providers and fleet operators
- **Rental Car Companies:** 18,000 vehicle pilot with leading car rental company shows an average reduction in repair and replacement costs of 40% (with a pilot study high of 84%)
- **Fleet Sales:** 2 million Kilometer trial across 54 Tesla Model X vehicles in a trial in the Netherlands resulted in no breakage requiring repair/replacement
- **F&I/PDI:** F&I and vehicle protection package insurers are evaluating C-Bond NanoShield to reduce claims and minimize the impact on protection package holdbacks
- OEM Windshield Manufacturing: Strategic relationships evolving
- **COVID-19** forcing enhanced cleaning and disinfecting measures for fleets, airlines, public and private transportation vehicles
- EV Market Opportunity: Light-weighting glass for growing EV market
  - Aftermarket repair and replacement/collision centers
  - Introduce light-weight glass for growing electric vehicle market







### Window Film Market Overview



- The global window film market was valued at \$10.2B in 2020 and is expected to witness a CAGR of 5.1% from 2021 to 2028<sup>1</sup>, for a market of \$14.4B by 2028
- An increasing number of "green" building projects and the development of net-zero energy buildings are expected to propel
  product demand
  - According to the U.S. Department of Energy, window film protects against the 30% of heat loss that occurs through windows and doors Window film reduces solar heat gain and winter heat loss
- Ballistic and other safety/security window films are used in to avoid loss of life, rioting, looting, forced entry, etc.
- Other specialized applications include RF/signals defense film, bird strike film, ultraviolet-A (UVA) filtering window film
- The automotive segment accounts for approximately one-third of the market
  - Growing production of lightweight vehicle components owing to stringent environmental regulations issued by various governments to promote fuel economy is expected to increase the product demand in this segment



OTC: CBNT Sources: 1) Grand View Research, May 2021

## A1 Glass Coating Subsidiary



- C-Bond acquired 80% of San Antonio, TX-based A1 Glass Coating in July 2021; has option to purchase remaining 20%
- A1 was C-Bond's largest installer of its window film solutions
- A1 provides quality window tint solutions for auto, home, and business owners across Texas and has been doing so for over 30 years
- A1 has generated average annual revenues of approximately \$2M for the last three years
- A1's owner/operator Mike Wanke has become the President of C-Bond's new Patriot Glass Solutions division, which protects personal, educational, commercial and government property from looting, rioting, break-ins, and gunfire

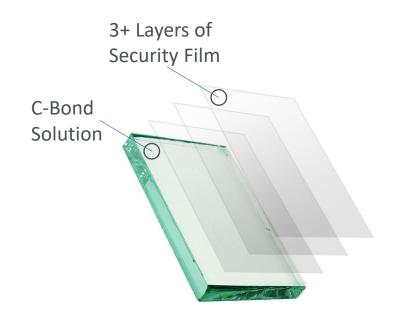


### Patriot Glass Solutions: Ballistic-Resistant System



### **C-Bond BRS**

- C-Bond's original technology is a patented nanotechnology solution that significantly increases glass strength AND the performance of window film – also functions as stronger slip agent in the film application process
- C-Bond's glass strengthening liquid solution is used primarily for its ballistic-resistant system (BRS)
- C-Bond BRS is validated to provide NIJ Level I, Level IIA, Level II and UL 752 ballistic resistant protection by third-party laboratory – protecting against most common threats
  - BRS combines a C-Bond solution with three or more layers of privatelabel security film to provide ballistic protection





### **C-Bond BRS Product Benefits**



#### **C-Bond BRS (Ballistic-Resistant System)**

- Unique, One-way Ballistic Capability: Allows user to shoot out, but prevents outside shots from coming in
- Easily Retrofitted: Simple to install into existing window frames to harden facilities
- **Cost Effective:** Less expensive than other "bulletproof" materials, i.e. polycarbonate, glass laminate
- Targeted to police, fire, emergency services, schools, corporate security, airports, mass transit and government buildings
- C-Bond security film products installed in approximately 100 schools in the U.S. and other high security buildings worldwide



### Other Patriot Glass Solutions/A1 Glass Applications



#### C-Bond Secure

 Combines C-Bond's glass strengthening technology with one layer of window film to protect against forced entry, break-ins, and smash-and-grabs

### Radio frequency film

 RF defense film, or anti-eavesdropping film, protects homes or workplaces against radio frequencies and electromagnetic radiation

#### Solar film

• Solar control window film is an energy efficient, "green" technology that protects against heat

#### Bird strike film

 Bird strike film is engineered to allow birds to see reflective windows that otherwise appear invisible, preventing injury or death for the birds, and preventing potential property damage



## Future Markets for C-Bond Technology



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- Electronics and Displays: Glass screen protectors with superior damage-resistant properties are expected to be a large growth opportunity as display surfaces on laptops, tablets, or phones should be free of scratches, marks, abrasion or damage
- Packaging and Bottling: Testing conducted with leading bottling firms for bottle light-weighting and to reduce waste, costs
- Solar: Development and testing to improve operations and maintenance of solar farms, addressing field cleanliness and breakage. Glass breakage from edge defects is a significant cost in developing a solar farm as a defective solar panel can disable an entire array







### Robust IP Portfolio



- Leading, independent global IP Valuation firm recently valued IP Portfolio at \$33.7M
- IP property portfolio consists of 23 patents, patents pending and patent licenses and applications spanning core and strategic nanotechnology processes
- Majority of IP portfolio developed through Rice University



## **Experienced Management**



#### Scott R. Silverman

### Chief Executive Officer and Chairman of the Board

Scott R. Silverman is an experienced public company technology executive and lawyer that has successfully led four public companies over the last 20 years. He was previously Chairman and CEO of Applied Digital Solutions (NASDAQ:ADSX) and Digital Angel Corporation (NASDAQ:DIGA) from 2004 to 2007. Applied Digital spun out VeriChip Corporation with Mr. Silverman serving as Executive Chairman. VeriChip Corporation completed an initial public offering on the NASDAQ in 2007 raising more than \$30 million and was later sold to Stanley Black and Decker. Mr. Silverman also founded and served as Chairman and CEO of VeriTeQ Corporation, a leader in RFID technology for medical devices that went public in 2013 and was subsequently sold to a leading breast implant manufacturer. He is a graduate of the University of Pennsylvania and Villanova University School of Law.

#### **Allison Tomek**

#### **President**

Allison Tomek has more than 20 years of investor relations, corporate communications, corporate secretary and executive-level experience. She was previously Vice President Investor Relations at C-Bond from April 2018 to March 2021. She was the Senior Vice President Investor Relations at PositiveID Corporation from 2006 to 2018, as well as Vice President of IR at VeriTeQ, VeriChip and Applied Digital. She served as the director of investor relations and corporate communications at Andrx Corporation at the time of its acquisition by Watson Pharmaceuticals for \$1.9 billion. She is a former two-time President of the National Investor Relations Institute, South Florida chapter. She holds a B.S. in News/Editorial from the School of Journalism and Mass Communication at the University of Colorado, Boulder.

# **Key Takeaways**

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