COVID-19 Recovery Vendor List for Public Transportation

A joint publication of the American Public Transportation Association (APTA) and Community Transportation Association of America (CTAA)

February 11, 2021 – Update
Overview

The Coronavirus Disease 2019 (COVID-19) public health emergency has significantly impacted public transportation operations throughout the Nation. As communities recover from COVID-19, transit agencies are implementing new and enhanced measures to ensure the safety of their employees and passengers and increase public confidence in transit, including enhanced cleaning and disinfection, personal protective equipment (PPE) and face coverings, and social distancing.

The American Public Transportation Association (APTA) and the Community Transportation Association of America (CTAA) are committed to helping the U.S. public transportation industry recover and become even stronger than before. The COVID-19 Vendor List for Transit includes information on vendors and products that transit agencies may use in their COVID-19 response and recovery efforts.

This Vendor List is provided to align with Centers for Disease Control and Prevention (CDC), local, and state governmental recommendations and requirements for reducing the risks to passengers and employees related to COVID-19 and is not provided as an endorsement of a particular product or vendor by APTA or CTAA. Vendors may be removed from the list based on complaints or concerns raised by APTA and CTAA members.

Products are organized under the following categories:

- Barriers, Shields and Protective Guards
- Chemical Disinfectants
- Contactless Payment Systems
- COVID-19 Testing Kits and Contact Tracing Technology
- Electronic Reporting Systems
- Face Coverings and Dispensers
- Face Shields
- Gloves and Dispensers
- Hand Sanitizer, Sanitizing Wipes and Dispensers
- Infrared Cameras and Kiosks
- Signs, Stickers and Floor Decals
- Thermometers
- Ultraviolet Light and Other Innovative Products
To Be Added to the COVID-19 Vendor List

If you are a vendor that would like to be added to this list, or if you are a State or transit agency with a recommendation, please send an email to Mr. Brian Alberts, APTA’s Director of Safety (BAlberts@apta.com) or Ms. Loreal Lance, CTAA’s Membership and Business Development Director (lance@ctaa.org). Updates to this list will be posted bi-weekly.
Barriers, Shields and Protective Guards

In response to recommendations from the Centers for Disease Control and Prevention (CDC), transit agencies are using physical barriers, such as acrylic protection shields, polycarbonate protection guards, vinyl strip curtains, and other impermeable dividers or partitions, to enforce physical distance and protect employees who come into contact with passengers or other employees.

Sources

- Local hardware stores, construction companies and commercial glass and mirror shops may be able to source acrylic, polycarbonate and/or vinyl sheets in sufficient volume for the transit agency. The North American Retail Hardware Association maintains information on local resources.
- Maintenance teams at the transit agency may be able to fabricate barriers to enclose the operator’s compartment on buses and to support separation in facilities and stations.
- Vendors can also custom cut or manufacture materials to support barrier installation.

Vendors that supply prefabricated shields and partitions for operator compartments:
  - ABC driver protection partitions and removable shields
  - ArowGuard Driver Protection System
  - Bombardier Transportation (contact company for more information)
  - Busstuf (contact company for more information)
  - Creative Bus Sales driver protection system
  - Curbell Plastics transportation barrier shields
  - Davey Coach driver shields
  - Enertec Rail Equipment (contact company for more information)
  - Fleet Maintenance Specialists, Inc. operator shields and barriers
  - Gund bus operator shields and partitions
  - NFI Parts driver protection systems and retractable belt partition
  - Nova bus shield
  - Prelco Inc. (contact company for more information)
• Royersford Spring (contact company for more information)
• United Safety and Survivability Corporation operator and passenger safety systems
• Vapor Bus International operator shields and doors

**Vendors that supply partitions, bands and barriers for passenger seats:**
• Alliance Bus Group passenger area protection guards and seat bands
• Barry physical barrier for bus passenger seats
• Coach Bus Sales social distance seat bands
• Freedman Seating passenger guards
• Freedman Seating social distance seat bands
• Visiontron Guides guards and barriers

**Vendors that supply prefabricated partitions for transit facilities and stations:**
• Avant Guards Manufacturing social distancing dividers
• Dynatect Polycarbonate COVID-19 Guard
• Grainger acrylic and polycarbonate barriers and traffic delineator posts and channelizer cones
• Graphik Printworks acrylic safety barriers and social distancing products
• Grip Lock acrylic and polycarbonate plastic shields and cable suspension systems
• International Name Plate Solutions acrylic counter guards
• Oakhurst Signs acrylic sneeze guards permanent and portable

**Vendors that supply plastics and related products to support fabrication of operator shields and partitions include:**
• ACME Plastics.com acrylic and polycarbonate barriers pre-cut and cut-to-size
• ePlastics acrylic pre-cut sheets
• Lark International Inc. vinyl sheets for structural enclosures
• Mancon LLC (contact company for more information)
• Plasticare cut-to-size acrylic and plexiglass sheets
• Professional Plastics plexiglass and acrylic sheets
• Regal Plastics acrylic barriers pre-cut and cut-to-size
• Shop POP Displays acrylic barriers pre-cut and cut-to-size
Vendors that provide antimicrobial film for barriers and shields:

- Graffiti Shield Inc. barriers, shields and films

Additional Information

- CDC Interim Guidance for Mass Transit Administrators, which discusses the use of physical barriers in transit vehicles and facilities.
Chemical Disinfectants

The virus that causes COVID-19, SARS-CoV-2, can be killed with disinfectant products. The CDC recommends only using disinfectant products on List N of registrants compiled by the Environment Protection Agency (EPA).

Sources

- The American Chemistry Council's (ACC) has compiled a list of store-brand products associated with the EPA's List N to help the public identify suitable products for their needs.
- Supply companies already used by the transit agency, such as janitorial service, construction suppliers, etc. may have access to these chemical disinfectants.
- State epidemiologists and local public health agencies may provide advice and recommendations on products to use and sources for disinfectants for transit-specific circumstances and conditions.
- Local associations or other groups, such as a Chamber of Commerce, may pool several businesses' supply needs into a larger order.

Vendors that supply disinfectant products on the EPA’s List N for commercial and industrial applications like public transportation include:

- AeroClave Vital Oxide disinfectant
- Aramsco disinfectant concentrates and sprays
- Canberra disinfectant concentrates and sprays
- Cleanwell disinfectant wipes and sprays
- CloroxPro disinfectant concentrates, sprays and dispensers
- Conlon disinfectant concentrates, sprays and dispensers
- CRC cable disinfectant and cleaner
- Direct Supply disinfectant concentrates, sprays and dispensers
- Dobmeier Janitorial Supplies disinfectant concentrates, sprays and dispensers
- Envirox disinfectant concentrate
- Ferguson disinfectant concentrates and sprays
- Fisher Scientific disinfectant concentrates, sprays and dispensers
- GOJO disinfectant concentrates, sprays and dispensers
• Grainger disinfectant concentrates, sprays, aerosols and dispensers
• Home Depot disinfectant concentrates
• JaniSource disinfectant wipes and concentrates
• Liberty disinfectant concentrates
• Madison Chemical disinfectant concentrates
• Medline Industries disinfectant wipes, sprays and concentrates
• Microban antibacterial sprays and cleaners
• MIDLAB disinfectant concentrates, sprays and dispensers
• Oxivir disinfectant wipes, concentrates, and sprays
• Pine-Quat disinfectant concentrates
• Precision Company disinfectant concentrates
• Pharmacal Research Laboratories disinfectant concentrates and sprays
• Rochester Midland Corporation disinfectant concentrates
• Ryobi chemical foggers/misters and sprayers
• SafeTec disinfectant wipes and sprays
• Spartan Chemical disinfectant concentrates, sprays and wipes
• The Supply Room disinfectant concentrates, mixers and dispensers
• VWR disinfectant concentrates and sprays
• ZEP disinfectant concentrates, wipes, sprays and foams

Vendors that supply decontamination systems, foggers, and sprayers include:
• Creative Bus Sales vehicle decontamination system
• CURIS decontamination fogging system
• Extreme Mist portable sanitizing equipment and disinfectant
• Halosil International, Inc. broad spectrum disinfectant fogging solution
• Ryobi chemical foggers/misters and sprayers
• Trans/Air Whiff! chlorine dioxide mister
• VitalOxide electrostatic sprayer

Vendors that supply additives to provide real-time color visualization to enforce best disinfection practices include:
• Kinnos Highlight bleach additive
Additional Information

The CDC notes that if disinfectants on List N are in short supply, alternative disinfectants can be used (for example, 1/3 cup of bleach added to 1 gallon of water, or 70% alcohol solutions).

- CDC’s Guidance on Disinfecting Vehicles
- CDC’s Guidance on Cleaning and Disinfecting for Transit Vehicle Maintenance Workers and Transit Station Workers and their Employers
- EPA Disinfectant Use and COVID-19
Contactless Payment Systems

Transit agencies are innovating contactless payment options, with potential safety benefits including fewer physical touchpoints when making payments and less exposure to contaminated surfaces. This technology can reduce the amount of personal contact involved in travel through a simpler, cleaner, and quicker payments system. The CDC recommends that transit agencies "use devices that do not require the employee to handle customer credit, debit, or rechargeable ride cards and institute a cashless policy."

Sources

Vendors that supply contactless payment solutions include:

- Apple Pay Support for Contactless Payment
- Conduant flexible payment systems
- Cubic Technology
- Cybersource Contactless Transportation Payments
- Google Pay Support for Contactless Payment
- INIT Solutions
- Littlepay Modular Payment
- PayPal Support for Contactless Payment
- Siemens Smart Solutions

Additional Information

- CDC’s COVID-19 Employer Information for Bus Transit Operators
- CDC’s COVID-19 Employer Information for Rail Transit Operators
- CDC’s Running Essential Errands
COVID-19 Testing Kits and Contact Tracing Technology

Transit agencies are setting up COVID-19 testing sites for their employees, often in partnership with urgent care facilities, diagnostic laboratories and non-profit medical groups. Transit agencies also are using wearable tracing technology to monitor social distancing and support contact tracing in the event an employee tests positive for COVID-19.

Sources

Vendors that supply COVID-19 testing kits include:

- Aria Diagnostics
- Confirm BioSciences
- LabCorp
- Let’s Get Checked
- Kikme LLC
- Medek
- Mimish Design
- Miradx
- Quest Diagnostics
- Rapid Reliable Testing
- SEMA4
- SoftCell Laboratories
- Vault

Vendors that supply COVID-19 contact tracing technology include:

- Airista Flow
- Estimote workplace wearables
- Piper Networks ViTRACE solution
- SaferMe

Vendors that supply COVID-19 at-home tests:

- Ellume
- Lucira
Additional Information

- CDC’s Guidance on Testing for COVID-19
- CDC’s Guidance on SARS-CoV-2 Testing Strategies in Non-Healthcare Workplaces
- CDC’s Guidance on Contact Tracing
Electronic Reporting Systems

Transit agencies are expanding their use of electronic reporting systems that allow passengers and employees to report COVID-19 issues and concerns in real-time. Issues reported may include crowding on platforms and at bus stops, lack of adherence to face mask mandates, unsanitary conditions, or depleted supplies like hand sanitizer or masks.

Sources

- Internal information management systems or web-based communication or management systems can be modified to include COVID-19 issue reporting for employees.
- Customer service systems and transit agency websites can be modified to provide COVID-19 issue reporting features for customers.

Vendors that supply electronic reporting systems include:

- ELERTS real-time incident reporting system
- iAuditor Spotlight real-time incident reporting system
- Piper Networks real-time reporting systems
- ProxAssure wearable technology for monitoring social distancing
- Strongarm Tech wearable technology and reporting system
- Vector Solutions IndustrySafe real-time incident reporting system

Additional Information

- CDC’s COVID-19 Employer Information for Bus Transit Operators
- CDC’s COVID-19 Employer Information for Rail Transit Operators
Face Coverings and Dispensers

The CDC recommends that people wear a cloth face covering or face mask while in public spaces. Wearing a covering can reduce the chance of spreading the virus.

Sources

- Supply companies already used by the transit agency, such as janitorial service, construction suppliers, etc.
- Local janitorial, construction, uniform, or restaurant suppliers
- Local associations or other groups, such as a Chamber of Commerce, may pool several businesses’ supply needs into a larger order
- Local restaurants, grocery stores, doctor’s offices, or other essential businesses may be willing to order from their suppliers on a transit agency’s behalf

Vendors working with the Department of Health and Human Services (HHS), the Federal Emergency Management Agency (FEMA), and State and Local Governments to provide cloth face coverings include:

- American Giant
- American Knits
- Beverly Knits
- Buck Mason
- Custom Ink
- Parkdale Advanced Materials
- San Mar Corporation

Vendors that provide disposable face masks for essential services include:

- 3M N95 disposable masks and respirators
- American Protec PPE disposable 4-ply face masks
- BYD KN95 masks
- BYD disposable face masks
- CAP America disposable face masks
• Fastenal disposable face masks
• Fisher Scientific disposable face masks
• Freedman Seating (contact company for more information)
• Global Industrial KN95 and disposable face masks
• Grainger N95 and disposable face masks
• Henry Schein Medical disposable face masks
• Mancon LLC (contact company for more information)
• Medline Industries disposable face masks
• NFI Parts individually wrapped face masks
• Pacific Bridge Products disposable face masks
• PlastCare disposable face masks
• Professional Plastics disposable face masks
• SaniPackz disposable face masks
• United Safety and Survivability respirator, 3-pleat, and N95 masks
• Vistaprint filtered face and disposable face masks
• Wow Brand Products disposable face masks
• WYZE disposable face masks

Vendors that provide reusable face masks for essential services include:

• ARC Alternative and Renewable Construction reusable face masks (contact company for more information)
• Cubic reusable face coverings
• Dynatext cloth face masks

Vendors that provide face masks and treatment sprays for people who wear eyeglasses include:

• Anti-Fog Face Mask
• Better Breathing Anti-Fog Mask
• ConicoMasks
• Gamer Advantage FogAway Spray
• Honeywell Dual-Layer Face Cover with Replaceable Inserts
• MaskTite Anti-Fog Mask
• Optix 55 Anti-Fog Treatment
• SecureShield Anti-Fog Mask

Vendors that provide face mask dispensers include:
• Bowman face mask dispensers
• Display2Go face mask dispensers
• Medline Industries face mask dispensers
• NFI Parts universal mask dispenser
• Terra Universal face mask dispensers
• United Safety and Survivability mask box holder
• Universal Medical, Inc. face mask dispensers

Additional Information
• CDC Wear Face Masks on Public Transportation Conveyances and at Transportation Hubs
• CDC When to Use Cloth Face Coverings Guidance
• FDA Resource of Face Masks
• OSHA Frequently Asked Questions
Face Shields

Face shields provide barrier protection to the eyes, nose and lips from sprayed liquid particles and can be wiped clean for safe reuse. Face shields also make it more difficult to touch the face and eyes and easier to maintain hygiene. Face shields are available in both disposable and reusable options.

Sources

- Local manufacturing businesses may have re-tooled to produce face shields

Vendors of face shields include:

- Barber Packaging Company face shields
- Cardinal Health face shields
- Clear-Vu Medical Face Shields
- Cubic general purpose shields with plastic visor
- Disc Makers face shields
- EDM Face Shields
- Fictiv face shields
- Fisher Scientific face shields
- Graffiti Shield Inc. face shields
- Inkonit face shields
- International Name Plate Solutions face shields
- Mancon LLC (contact company for more information)
- Paulson Manufacturing face shields
- Primera Medical Supplies, Inc.
- Professional Plastics face shields
- ProKnee face shields
- United Safety and Survivability Corporation face shields
- Vistaprint face shields

Additional Information

- CDC discusses the use of face shields in non-medical settings
Gloves and Dispensers

Disposable latex, nitrile, or other non-porous gloves can reduce the chance of spreading the virus through touch.

Sources

- Supply companies already used by the transit agency, such as janitorial service, construction suppliers, etc.
- Local restaurants, grocery stores, doctor’s offices, or other essential businesses may be willing to order from their suppliers on a transit agency’s behalf

Vendors of gloves include:

- Ambitex nitrile disposable gloves
- Avalon SteriTech AvaTech antibacterial reusable gloves
- Fisher Scientific nitrile and latex disposable gloves
- Grainger nitrile and latex disposable gloves
- LifeStar microflex extended length nitrile disposable gloves
- Mancon LLC (contact company for more information)
- MSC disposable gloves
- NFI Parts nitrile gloves
- PlastCareUSA nitrile disposable gloves
- Professional Plastics disposable nitrile gloves
- The Glove Company nitrile and latex disposable gloves
- The Supply Room nitrile and latex disposable gloves
- Uline nitrile disposable gloves
- VWR nitrile and latex disposable gloves
- Wrist-Band.com nitrile and latex disposable gloves

Vendors of glove dispensers include:

- Display2Go disposable glove dispensers
- Liberty disposable glove dispensers
- Uline disposable glove dispensers

Additional Information

- CDC When to Use Gloves Guidance
- FDA Gloves for COVID-19 Response
Hand Sanitizer, Sanitizing Wipes and Dispensers

In response to CDC recommendations, transit agencies are placing alcohol-based hand sanitizers containing at least 60% alcohol on transit vehicles and in transit stations to promote hand hygiene in situations where passengers and employees do not have the opportunity to wash their hands with soap and water.

Sources

- Supply companies already used by the transit agency, such as janitorial service, construction suppliers, etc.
- Local associations or other groups, such as a Chamber of Commerce, may pool several businesses’ supply needs into a larger order
- Local restaurants, grocery stores, doctor’s offices, or other essential businesses may be willing to order from their suppliers on a transit agency’s behalf
- U.S.-based distillers are now manufacturing hand sanitizer to support their local communities. Additional information is available here.

Vendors of hand sanitizer include:

- ABC Companies (contact company for more information)
- BYD hand sanitizer
- Distillery Trail hand sanitizer
- Fisher Scientific hand sanitizer
- GOJO hand sanitizer
- Gold Eagle Company hand sanitizer
- Grainger hand sanitizer
- LBR8 Supply hand sanitizer
- Mancon LLC (contact company for more information)
- Pacific Bridge Products hand sanitizer
- QuaranClean hand sanitizer
- Safeguard hand sanitizer
- Sanipackz hand sanitizer
- Santotizer hand sanitizer
- Wasserstrom hand sanitizer
- Wow Brand Products hand sanitizer
• Wrist-Band.com hand sanitizer

Vendors of hand sanitizer dispensers (50 mL to 2400 mL) and refills include:
• ABC Companies (contact company for more information)
• Care Prestwick sanitation dispensers and displays
• Fisher Scientific hand sanitizer dispensers
• Mancon LLC (contact company for more information)
• MSC Direct hand sanitizer dispensers
• NFI Parts (contact company for more information)
• Sanipackz hand sanitizer dispensers
• Uline hand sanitizer dispensers
• VWR hand sanitizer dispensers
• Wrist-Band.com hand sanitizer dispensers

Vendors of high-volume hand sanitizer dispensers (2400 mL to 18,000 mL) and refills include:
• please CLEAN! touchless, high-volume hand sanitizer dispensers with refill
• Terraboost touch-free, high traffic hand sanitizer dispenser with refill
• Web Restaurant Store commercial hand sanitizer dispenser with refill

Vendors for hand sanitizing wipes include:
• AAA Wholesale Company hand sanitizing wipes
• DS Oil Services (contact company for more information)
• JPCCatalog.com hand sanitizing wipes
• McKesson hand sanitizing wipes
• PDI hand sanitizing wipes
• Uline hand sanitizing wipes

Vendors for hand sanitizing wipe dispensers include:
• NFI Parts universal wall mount for wipes

Additional Information
• CDC transportation guidance
• FDA guidance on hand sanitizers and COVID-19
Infrared Cameras and Kiosks

Transit agencies are expanding their capabilities to monitor the health and safety of their employees and passengers. Thermal imaging cameras offer one available temperature and health screening method. These cameras identify elevated body temperature, which could be indicative of a fever (one of the symptoms of a viral infection).

While these are not medical devices and do not replace conventional medical testing, they can be used to give an early indication when used properly. Thermal cameras also can be integrated into kiosks which support administration of health screening questionnaires.

Sources

- Vendors and distributors of transit vehicles and equipment
- City, county and State purchase contracts for technology and equipment

Vendors that supply infrared cameras and kiosks include:

- 98.6 Labs Intelligent Thermal and Security Scanning Kiosk
- Avigilon Thermal Elevated Temperature Detection Camera
- FLIR Intelligent Thermal Camera
- Gatekeeper Intelligent Temperature Sensing System for Passengers
- Infrared Camera Inc. Thermal Monitoring Cameras
- Platinum CCTV Thermal Monitoring Cameras
- Viper Imaging
- Viralert Temperature Monitoring Cameras

Additional Information

- CDC’s Guidance on Employee Temperature Monitoring
- Equal Employment Opportunity Commission (EEOC) Information on COVID-19 and Employee Rights
Signs, Stickers and Floor Decals

The CDC recommends that people maintain at least six feet of separation. Physical separation, also known as physical distancing, reduces the risk of airborne transmission of the virus. Signs, stickers and decals help remind transit passengers and employees to maintain physical distance.

Sources

- Supply companies already used by the transit agency, such as janitorial service, construction suppliers, etc.
- Local sign or print shops
- Local associations or other groups, such as a Chamber of Commerce, may pool several businesses' supply needs into a larger order
- National or non-local or print shops
- Directories available:
  - International Sign Association
  - Midwest Sign Association
  - California Sign Association

Vendors include:

- ABC Companies vertical social distancing bands
- ARC COVID-19 graphics, decals and signs
- Friedman Social Distance Seat Bands
- Graffiti Shield Inc. floor decals
- Graphik Printworks floor decals and custom signs
- Grainger floor markings and signs
- Imbranded floor decals and signs
- International Name Plate Solutions floor and sidewalk graphics
- Jukebox Print floor decals
- NFI Parts COVID-19 decals
- Oakhurst Signs floor decals
- SafetySign.com signs
• Saturn Printing signs and floor decals
• Seifert Graphics, Inc. signs and floor decals
• Signs.com signs and floor decals
• SquareSigns floor decals
• United Safety & Survivability Corporation seat signs
• Vistaprint signs and floor decals

Additional Information

• CDC has published print resources and a social media kit to help agencies communicate critical social distancing, hygiene and other COVID-19 health and safety messages
Thermometers

Given the scope and severity of the COVID-19 pandemic, the Equal Employment Opportunity Commission – the agency tasked with enforcing the Americans with Disabilities Act – has stated that employee temperature checks are valid and appropriate. The CDC also recommends routine temperature checks as an important way to monitor employee health.

Sources

Vendors include:

- BYD no-contact forehead thermometers
- Eways Aviation no-contact infrared thermometers
- Grainger no-contact infrared thermometers
- iHealth no-contact thermometers
- Mancon LLC (contact company for more information)
- Safety Vision Infrared Thermometer for Transit Vehicles
- Temp-n-Toss disposable thermometers
- T-equipment no-contact infrared thermometers
- ThermoDetect Pro no-contact infrared thermometers
- ThermoWorks no-contact infrared thermometers
- Wrist-Band.com no-contact infrared thermometers
- Zonar Systems Parsons DetectWise (contact company for more information)
- Zumm no-contact infrared thermometers

Additional Information

- FDA information on no-contact infrared thermometers
Ultraviolet Light and Other Innovative Products

Transit agencies are working with suppliers and researchers to advance sanitizing and disinfection solutions to stop the spread of COVID-19. Products under development and testing include fixed and mobile ultraviolet light (UV) devices at a range of frequencies across the UV spectrum for air purification and surface sterilization; antimicrobial biostats that create a protective layer on surfaces and prevent microbes from growing; electrostatic sprayers that positively charge a disinfecting solution, atomize it, and disperse it in tiny particles across a negatively-charged surface for greater coverage in less time; and air filters that actively capture and kill microbes.

CDC and EPA are reviewing the results of research conducted in the transit industry. Many innovative products, however, have not yet been officially approved or endorsed by CDC or EPA as effective against SARS-CoV-2, the virus that causes COVID-19, though many of these products have laboratory results documenting their effectiveness. Some of these products also may have harmful effects that must be mitigated during application or use.

A transit agency considering innovative products should confirm all laboratory claims of effectiveness against SARS-CoV-2 with vendors, clarify instructions and safety requirements for use or application, and continue to monitor CDC and EPA recommendations.

Some companies claim that their UV products reduce or eliminate virus transmission via surfaces. Because these disinfection devices can be considered pesticide devices, their efficacy claims are not reviewed or verified by EPA. In the absence of third-party assessments, EPA is conducting research to understand which technologies reduce the amount of SARS-CoV-2 on surfaces. EPA’s preliminary research did not demonstrate disinfection using UV-C products.

Sources

Vendors include:

- **UV light**
  - California Lightworks SaniPure UVC mobile light (contact company for more information)
  - Daylight Medical UVC disinfection for transit vehicles
  - Diversey Moonbeam 3 surface disinfection light (contact company for more information)
- Larson Electronics fixed and mobile UV lights (contact company for more information)
- Mobile Climate Control Aire-Shield UVC (contact company for more information)
- PURO UV disinfecting lights (contact company for more information)
- SanUVaire In-HVAC and In-Duct UV applications (contact company for more information)
- UV Light disinfection robots
- Valeo Thermal Commercial Vehicles North America, Inc. UV purifier system
- Vyv antimicrobial light technology
- Xenex LightStrike Robot

- **Antimicrobial biostats**
  - ARC Alternative and Renewable Construction anti-microbial coating (contact company for more information)
  - Avalon SteriTech Lancelot Antimicrobial Film
  - CuVerro Shield by Aereus Technologies (contact company for more information)
  - ECOSENSE extended anti-microbial surface protection (contact company for more information)
  - MicroGuard antimicrobial copper coatings and alloys (contact company for more information)
  - Teck antimicrobial copper coatings (contact company for more information)

- **Electrostatic sprayers**
  - Clorox Pro Total 360 System electrostatic sprayer
  - Emist handheld electrostatic sprayer
  - Electrostatic Spraying Systems disinfection sprayer
  - EvaClean cordless electrostatic sprayers
  - SPH Medical electrostatic sprayer

- **Air filters**
  - Airlabs public transportation air quality management systems (contact company for more information)
  - Alliance Bus Group air filters
  - CASPR Group pathogen reducing disinfection technology
- Climate Comfort Technologies CCT 24V-1 electronic air cleaner with dual polarity ions
- Coway Portable Air Purifier
- IQAir Desk Air Purifier
- Knorr-Bremse air filtration and purification systems
- Medistar Corporation filtration materials (contact company for more information)
- Mobile Climate Control MERV 13 filtration material (contact company for more information)
- Oransi Portable Air Purifier
- Portable Air Cleaners
- Purafil PuraShield microbial air filters
- Samsung Cube Air Purifier
- Thermo King heating, ventilation and air conditioning technology and filters
- TransAir custom air filters for transit agencies
- Universal Air Filter custom air filters

**Chemical disinfecting robots and automated systems**
- Avalon SteriTech SoftBank Whiz x Avalon Gambit Disinfecting Robot
- Nimbus Whole Room Disinfection Robot
- Rohrer TransMist Sanitizing System for bus interiors
- SteraMist Ionized Hydrogen Peroxide Automated Disinfection Systems

**Additional Information**
- APTA White Paper on *Cleaning and Disinfecting Transit Vehicles and Facilities During a Contagious Virus Pandemic*
- EPA statement on products claiming long-lasting efficacy against viruses
- EPA statement on pesticidal devices