



Delivering
performance
proven
equipment

Wabtec Bus Solutions

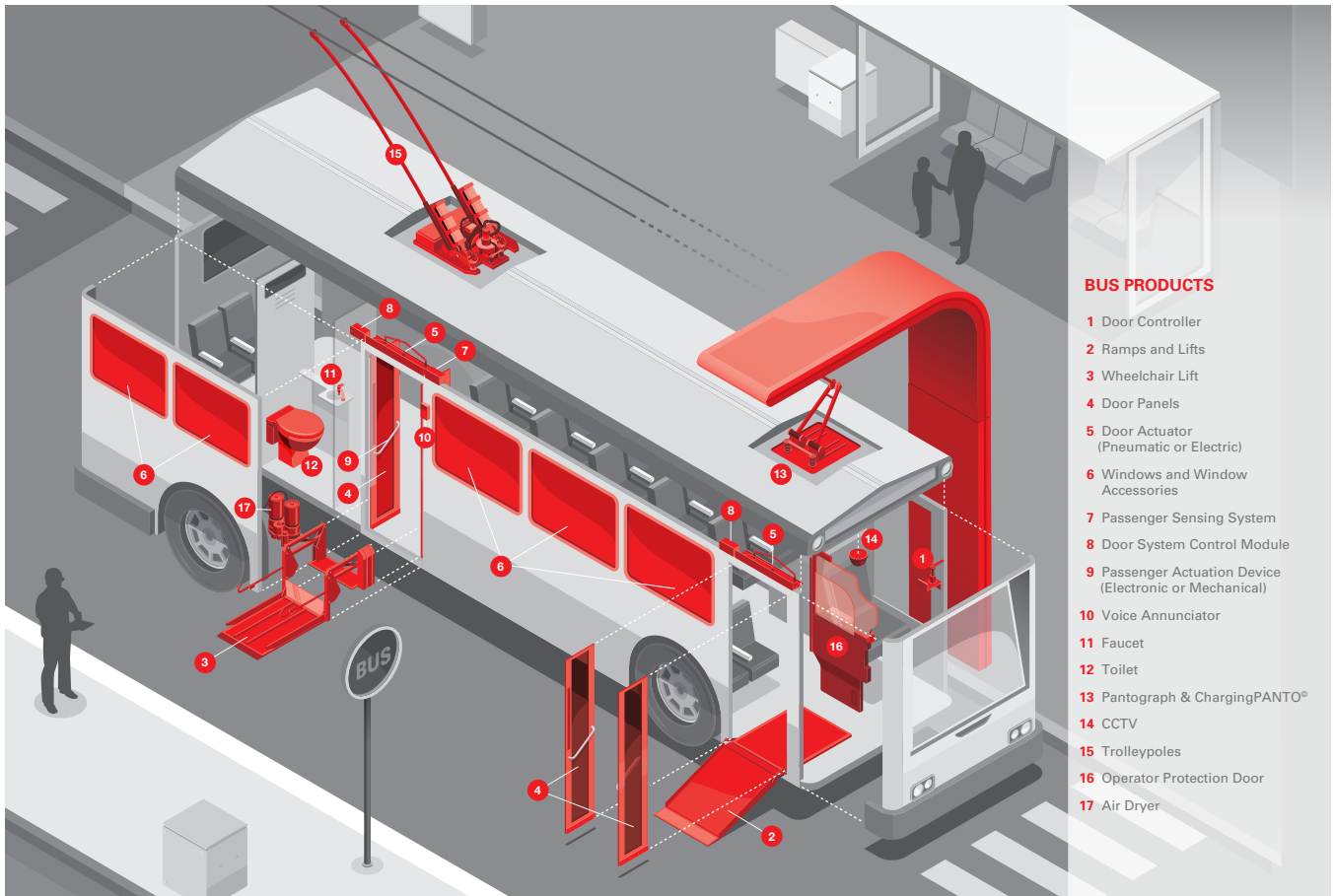


Preferred supplier for the global bus industry

Wabtec bus product solutions represent the leading manufacturers in every category, from innovative door systems to access ramps and wheelchair lifts, from quality air dryers and convenient sanitation products to state-of-the-art security CCTV, communications and bus charging systems.

BUS AGENCY CHALLENGES

Each day, bus agencies are challenged to serve increasing numbers of passengers with a safe and seamless transportation experience. The mission to provide on-time schedules, even in the harshest weather conditions, depends on the integrity and reliability of every component part and system.



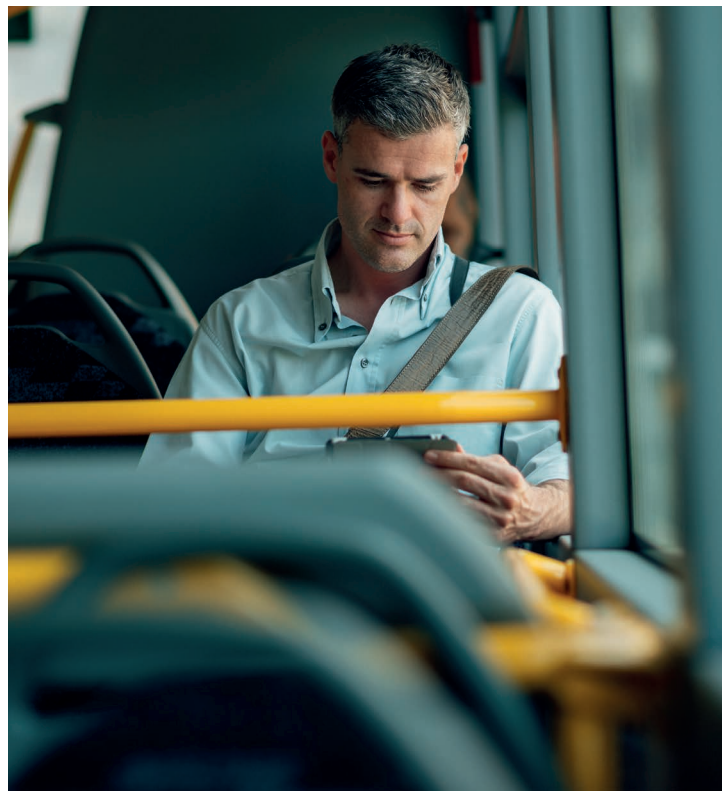
BUS PRODUCTS

- 1 Door Controller
- 2 Ramps and Lifts
- 3 Wheelchair Lift
- 4 Door Panels
- 5 Door Actuator (Pneumatic or Electric)
- 6 Windows and Window Accessories
- 7 Passenger Sensing System
- 8 Door System Control Module
- 9 Passenger Actuation Device (Electronic or Mechanical)
- 10 Voice Annunciator
- 11 Faucet
- 12 Toilet
- 13 Pantograph & ChargingPANTO®
- 14 CCTV
- 15 Trolley poles
- 16 Operator Protection Door
- 17 Air Dryer



**WABTEC
PERFORMANCE**

We understand the constant rigorous demands of transportation environments. That is why innovative Wabtec bus products are designed, engineered and thoroughly tested to meet or exceed specifications and requirements. Our commitment is to deliver extraordinary performance, unequalled reliability and lasting value for our customers and the communities they serve.



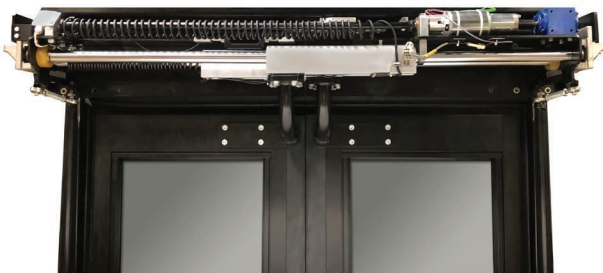


COMPLETE DOOR SYSTEMS AND ACCESSORIES

Vapor Bus International door equipment includes comprehensive lines of actuators, controls, door panels, passenger and obstruction sensing equipment, seals and accessories. A complete bus door system, or specific components, can be designed to meet the requirements of the bus manufacturer and the end user.

DURABLE AND SLEEK DOOR PANELS

Fabricated from aluminum alloys, Vapor door panels provide exceptional strength, are lightweight and corrosion resistant. CityView® full-glass doors complement Ricon CityView frameless windows. Available in painted, anodized, paintable E-Coat and custom finishes.



RUGGED, RELIABLE DOOR ACTUATORS

Engineered and manufactured for the mass transportation environment, Vapor electric and pneumatic door actuators provide precise door speeds and cushion controls, positive mechanical door synchronization, superior system reliability and low life cycle cost. Proprietary intelligent controllers assure a full range of functional capabilities and customizable interface options.



REVOLUTIONARY NEW PASSENGER INFORMATION SYSTEM

Annax information displays are integrated into door and modesty panels offering a new passenger communication platform. Timely and targeted messages can include route and schedule information, or advertising messages. Annax displays are ideal for interior and exterior applications.

ADVANCED DOOR ACCESSORIES

Vapor bus door accessories include operator door controls, passenger door actuation devices, seals and sensitive edges. Vapor also supplies a robust driver protection door.



UNIQUE LOW-FLOOR BUS RAMPS

Ricon Corporation FoldOver® and BiFold® ramps provide convenient access for mobility-challenged passengers to low floor buses. Robust and unique designs provide reliable push-button operation with least slope performance on uneven curbs and roads.

BEST-IN-CLASS WHEELCHAIR LIFTS

Innovative Ricon passenger access products, including the Titanium®, Classic® and Mirage® wheelchair lifts, are the preferred choice of bus builders, fleet mechanics, school districts, transit agencies, motorcoach operators and other transportation providers. Ricon products set the industry standard for ease of use, rugged reliability and comply with all applicable regulations.



DISTINCTIVE WINDOWS BY DESIGN

Seamless CityView® windows and matching Vapor door panels provide the advanced curb appeal preferred by transit agencies and passengers. Ricon CityView and standard frame bus windows are custom built to vehicle applications and can include optional glazing, UV and luminescence tinting. Innovative Quick-Change window design allows technicians to quickly and easily replace glazing in minutes to significantly reduce labor costs.

E-BUS CHARGING SOLUTIONS

Stemmann offers opportunity charging and fleet charging equipment solutions, helping to ensure sustainable urban mobility. From top-down and roof-mounted pantograph components, to automatic and manual trolleybus collectors, Stemmann charging technologies can meet any fleet application.



CCTV SYSTEM WITH REAL-TIME MONITORING

The Faiveley Xebra3 CCTV System provides public transportation agencies with surveillance systems with direct connectivity to command centers.





SEVERE-DUTY AIR DRYER

Graham-White air dryers offer patented multi-stage filtration combined with twin tower drying technology in one easy to install high-performance package. The compact QBA Series design provides unparalleled reliability with minimal maintenance for buses prone to winter brake airline freezing, heavy oil sludge, carbon, water and dirt issues.



WORRY-FREE SANITATION EQUIPMENT

Microphor water and waste systems include low maintenance toilets available in a variety of water-saving options, fresh water tanks, deck or wall-mounted slow-close faucets and waste treatment and retention tanks in standard and custom designs to fit new and retrofit applications.



Wabtec Bus Solutions

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