

INTELLIGENCE, SAFETY AND EFFICIENCY IN

TRANSIT



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"We provide solutions that, when installed today, can be expanded to adopt and take advantage of future technology"

DEAR PUBLIC TRANSPORTATION INDUSTRY PROFESSIONALS,

As a result of living in an always-connected environment, tech-savvy passengers have developed higher expectations of their transit experience. Thanks to the vision and technical advancements of transit professionals such as yourselves, our industry has adapted to these changes in passenger needs and expectations over the decades.

By adopting and developing new technologies, our industry has significantly improved the public transit experience, providing better reliability and service for today's commuters. This has resulted in the adoption of the latest communications technologies and the ability to consistently offer safer, more efficient and more intelligent solutions for everyday problems.

Our mission is to help transit agencies continue to meet evolving passenger demands by providing the most comprehensive solutions in the industry.

We recognized that this mission was greater in scope than we were capable of addressing when Luminator was formed. To fulfill this mission, we needed to grow through thoughtful acquisitions and strategic partnerships.

We began our journey by identifying and integrating specialized organizations both highly successful at and experienced in delivering innovative transit technologies that enhance transit operations. Over time, Luminator has become an integrated group with key centers of excellence, encompassing products ranging from 4K on-board video security systems, to E-paper stationary passenger

information systems, to advanced software solutions designed to improve the efficiency of transit operators.

Today, what began in 1928 as a small company providing custom light fixtures to rail customers has since grown into a global enterprise encompassing best-in-class brands that supply intelligence, safety and efficiency in transit applications.

As a strategic organization, we have brought these diverse technologies together with the sole purpose of driving value to our customers. Our purposeful acquisitions strategy is allowing us to become a single trusted partner to our customers and provide a cohesive technology offering that delivers tangible benefits to OEMs, partners and transit operators.

As the transit industry and technologies continue to evolve and adopt new advancements such as artificial intelligence and 5G, we will continue to develop new ways to reduce friction between systems, improve long-term reliability, enhance cybersecurity and data protection, and expand our solutions offering so our customers can gain efficiencies through integrated systems. We provide solutions that, when installed today, can be expanded to adopt and take advantage of future technology.

As we look forward to the next 90 years of technological innovation, we do so with the dual goals of maintaining a thoughtful and integrated product portfolio and providing the highest level of service in the industry.

Kirk Goins
CEO of Luminator Technology Group

ABOUT LUMINATOR

Luminator Technology Group delivers globally-recognized technology solutions that increase intelligence, safety, and efficiency for public transit operations.

Luminator was established and is purposefully architected to make a lasting impact on transit technology solutions. Combining strategic research and development with smart acquisitions, we are merging a broad range of expertise and new technology along with best-in-class products from successful, well-known regional companies into one cohesive, global organization.

Luminator is uniquely positioned to provide solutions to connect transit passengers to vital information while supporting the operational objectives of efficient transit operations. Supporting transit bus and rail car manufacturers as well as public transit operators around the globe, Luminator is developing and delivering technology with tangible benefits to public transit.



Luminator Technology Group Manufacturing Facility — Ulm, Germany

FACTS AND FIGURES



Over

56,000

on-board video solutions deployed



40+

Partners throughout the EMEA region



Luminator has more than

1,000

employees



More than

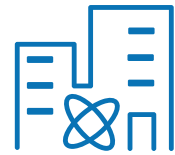
50,000

railcars are currently equipped with Luminator solutions



Solutions are deployed in 99 of the
Top 100
largest transit bus fleets in North America

Engineering and development centers in
7
countries



Serving customers in more than
85
countries



Founded in
1928

OUR COMMITMENT TO TRANSPORT

Luminator Technology Group's commitment to the market through investments and growth reflect our promise and commitment to provide innovative solutions that meet the demands of the diverse global transportation industry. From our local sales and support teams, our consolidated manufacturing personnel, our highly-skilled engineering and development professionals, and all the way to ownership - we are "all-in" for our customers in bus, rail, and aerospace manufacturers and their end users.



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SUPPORT FOR BUS AND RAILCAR BUILDERS

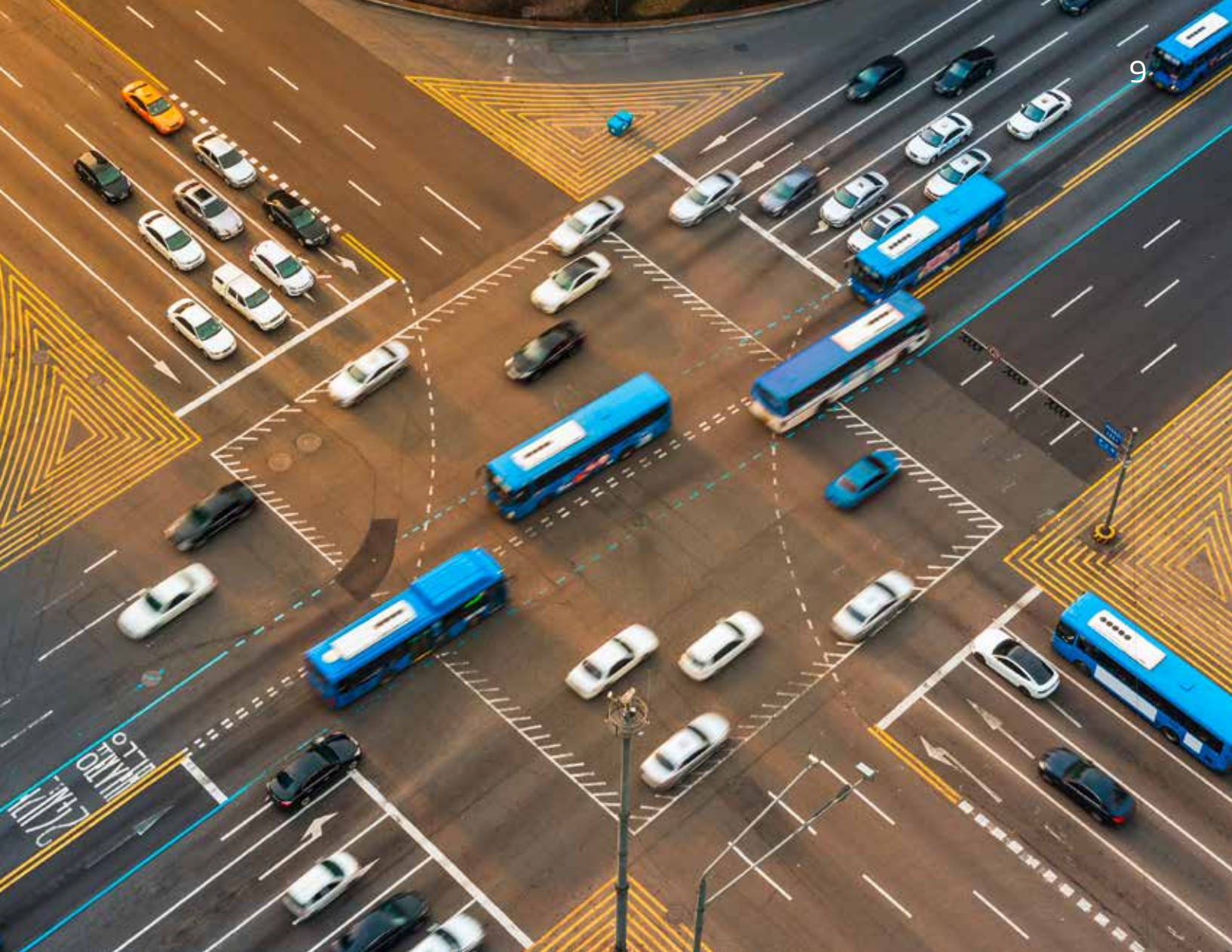
We partner with OEMs across the globe to deliver our solutions at the point of vehicle manufacturing. This collaboration provides end customers with seamless and compatible additions of new on-board technologies into existing fleets.

By providing a complete range of technology solutions, along with support in the design, manufacturing and on-going service, training and technical resources, we partner with manufacturers to grow their business, lower manufacturing costs and risks, and create new efficiencies in manufacturing and delivery to increase their own customer's satisfaction.

INNOVATION

Luminator Technology Group's development roadmap positions our customers to easily leverage advancing technology.

Luminator Technology Group aggregates best-in-class products across our collection of regional companies. We continue to invest in new innovations to further the intelligence, safety, and efficiency in the solutions we provide.



WE ARE BUILDING AND INVESTING IN A TECHNOLOGY ROADMAP TO DELIVER

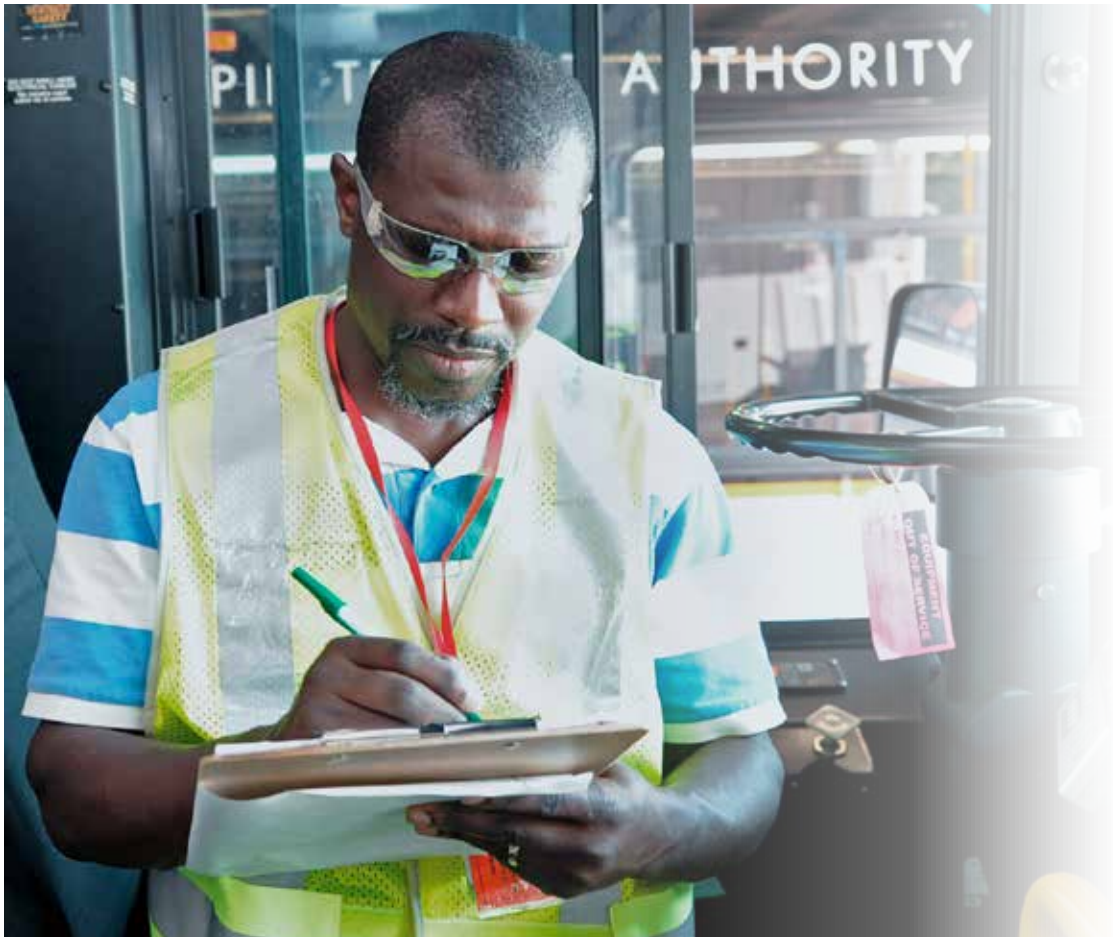
- more cost-effective, integrated solutions
- managed, industry-standard architecture to increase ease of operations and drive down costs
- a comprehensive software suite to increase productivity and provide greater access to the data that you need

OUR COMMITMENT TO SERVICE AND QUALITY

Offering global resources through familiar,
easy-to-access local providers.

Luminator Technology Group delivers a global portfolio through well-known and well-established regional organizations. We are a global company with a small-enterprise approach and commitment to customer care.

Luminator Technology Group serves customers in more than 85 countries, employs over 1,000 people, and partners with leading industry suppliers and support organizations to deliver the solutions you need, in ways that can efficiently benefit your core objectives.



Manufacturing, testing, service and certifications.

CERTIFICATIONS

Our certification group ensures product compliance of a wide range of regulatory and industry standards as well as customer specific requirements. The Federal Aviation Administration, Federal Railroad Administration, National Highway Traffic Safety Administration, European Road Administration and other national regulations are the backbone of our solutions – with world-class product safety as the result.

SUSTAINABILITY

Our solutions comply with environmental standards and so does our organization. We are dedicated to maintaining the planet's resources and apply sustainability into our projects. This is reflected in the development of energy-efficient and energy-autonomous solutions, reduction of fuel usage by the design of smaller, lighter on-board solutions and the use of more reliable materials in the manufacturing process.

QUALITY

Luminator's facilities maintain a well-established and documented quality management system (QMS) in accordance with a variety of standards. Detailed descriptions of each process are addressed through individual, top-level quality procedures. For accreditation for a specific manufacturing facility, or product, please contact us.

RELIABILITY

The Luminator Reliability Process was developed in 2004 and provides world class product assessment, reliability test program development, testing and evaluation to the aerospace, defense, mass transit, heavy transportation and the electronics industries.

Our customers span the globe and our process has been used successfully to integrate solutions into application environments which range from the harshest exposures on high performance aircraft to complex mobile electronic systems on buses and railcars.



SHAPING THE FUTURE OF TRANSIT TECHNOLOGY



REMOTE OR ON-SITE
SERVICE OPTIONS



ON-BOARD PASSENGER
INFORMATION SYSTEMS





STATIONARY PASSENGER
INFORMATION SYSTEMS



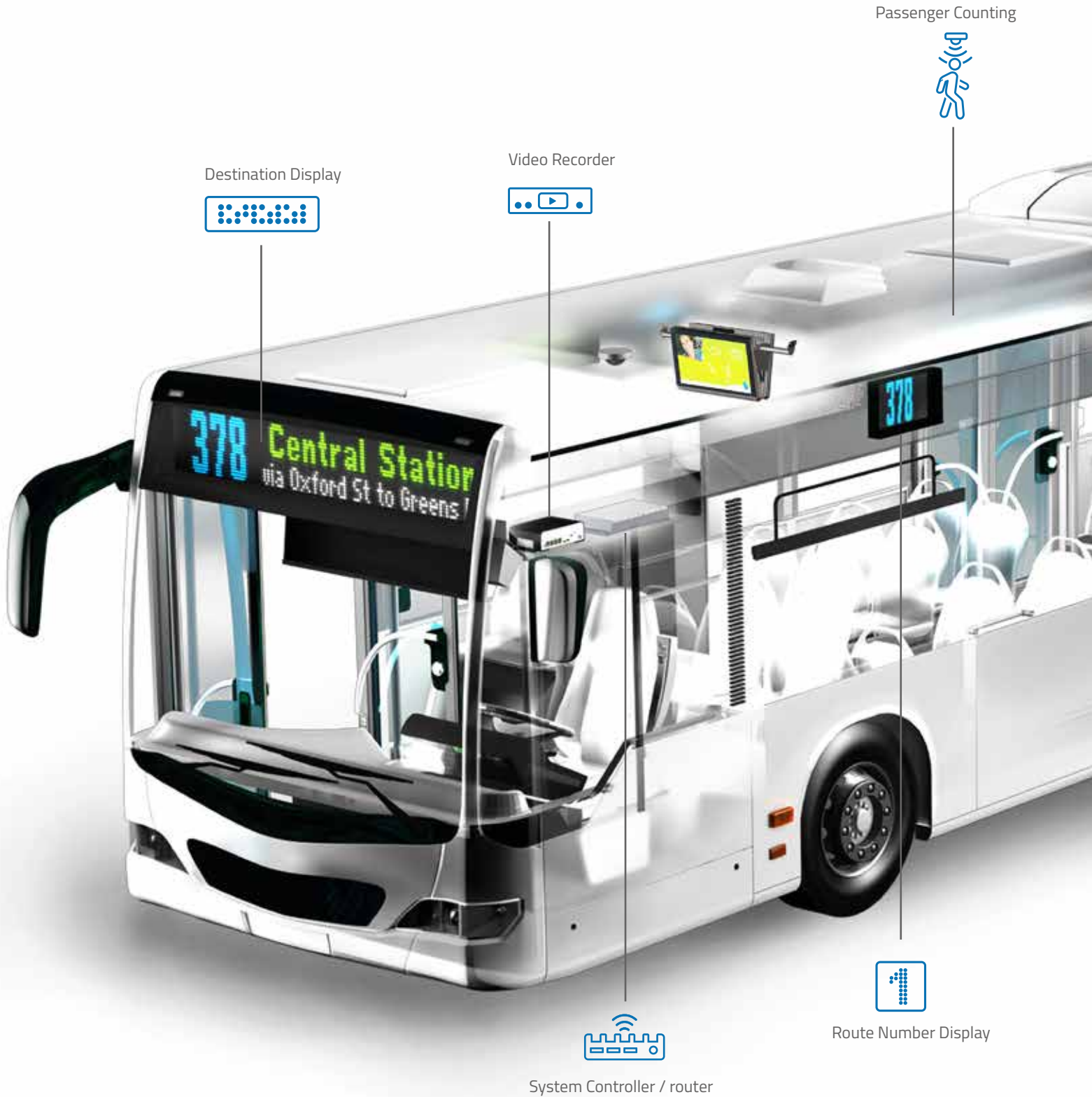
MANAGEMENT SOFTWARE

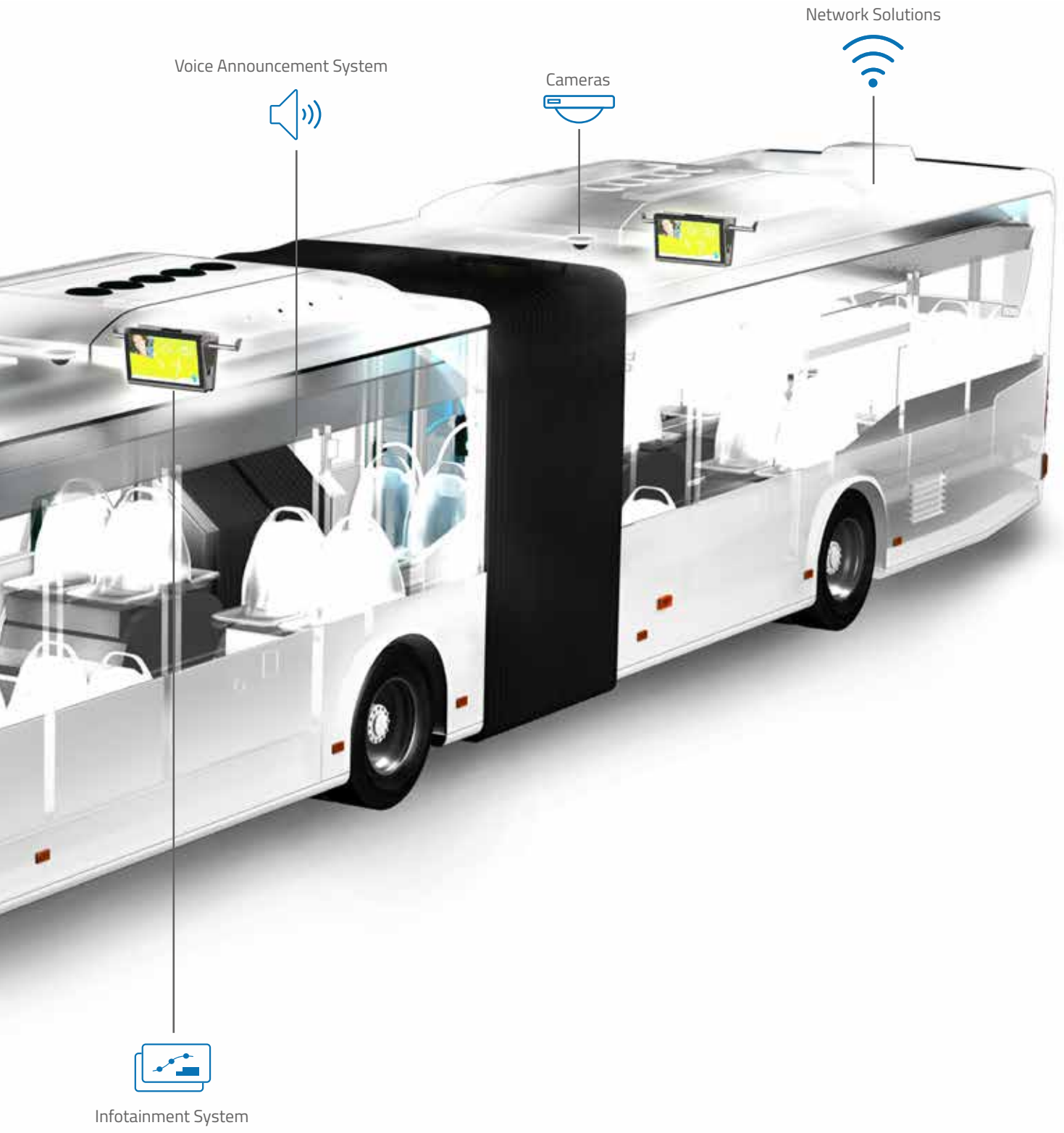


ON-BOARD VIDEO SECURITY SYSTEMS

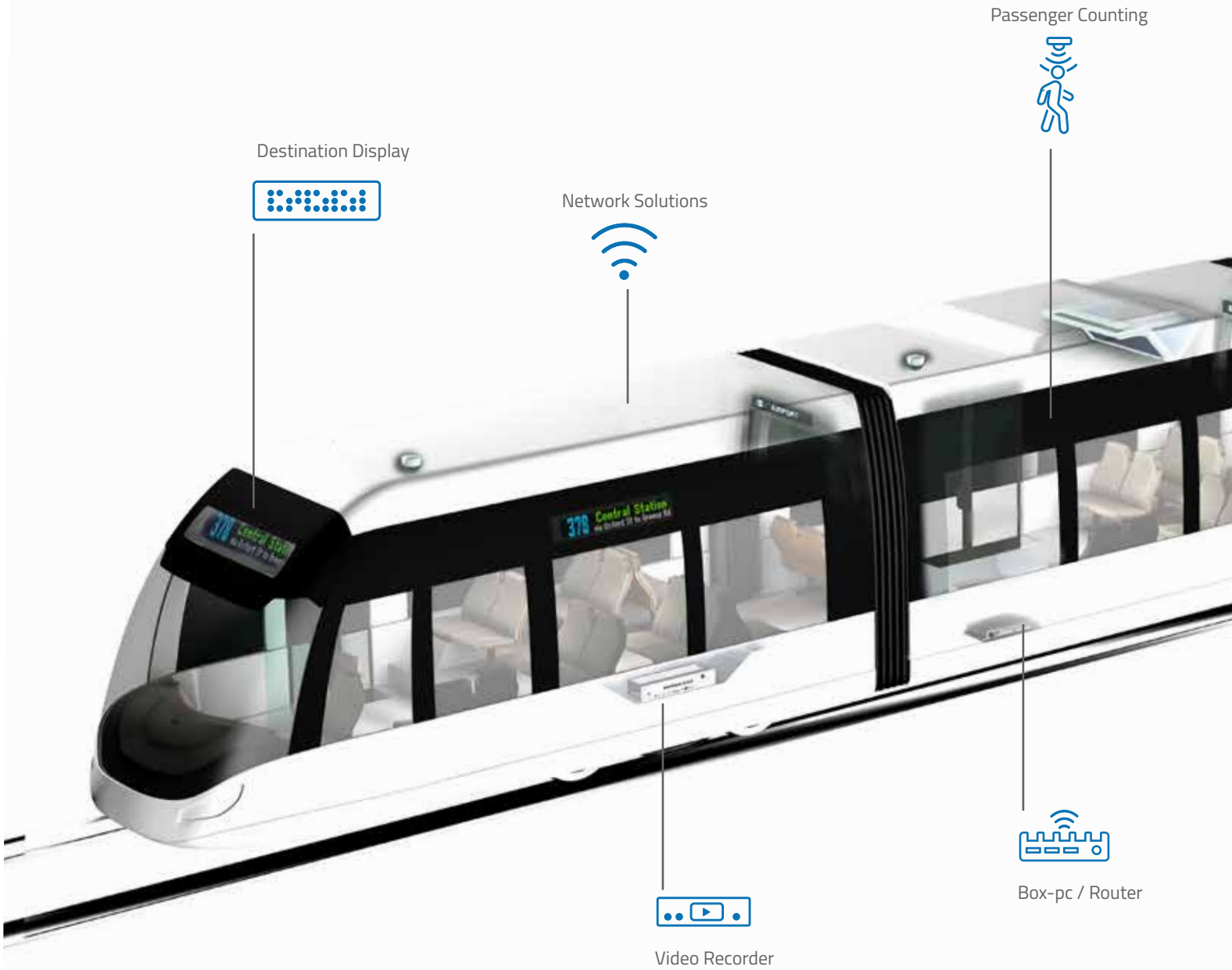


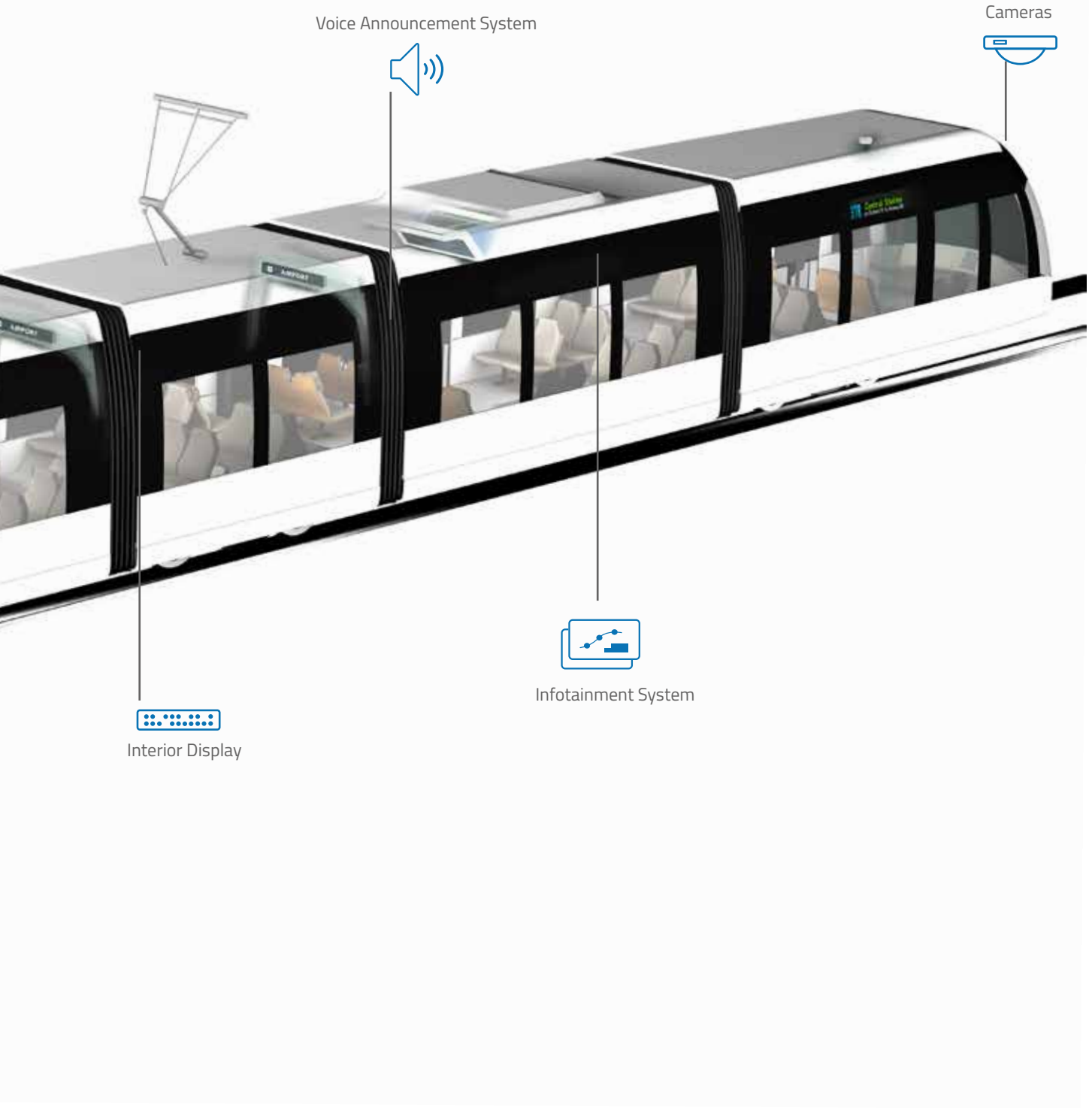
BUS SOLUTIONS





RAIL SOLUTIONS





Global innovation, service and support where you are.

ENGINEERING

Australia
Mortdale

Brazil
Caxias do Sul

Canada
La Pocatière
Lévis

Denmark
Birkerød
Sønderborg

Germany
Neumünster
Rastatt
Ulm

Singapore

Sweden
Herrljunga

Switzerland
Gossau

United States
Bothell, Washington
Plano, Texas

UAE
Dubai

MANUFACTURING

Brazil
Caxias do Sul

Poland
Gdańsk

United States
Plano, Texas
Plattsburgh, New York