

Global Autonomous Bus Door System Market by By Power Source Type(3–50 kW), Bus Type(Shuttle Bus, City Bus, Intercity Bus, Coach, and BRT Bus), Door Type (Conventional Doors, Folding Doors, Sliding Plug Doors, Coach Doors, and Inward Gliding Doors), Mechanism (Pneumatic and Electric), Level of Automation (Level 4 and Level 5), Propulsion Type (ICE, and Electric), and by Component Hardware, Actuators, Door Controls, Door Panels, Seals, Door accessories, Others) and Regional Forecasting 2020-2027

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Abstracts

Global Autonomous Bus Door System Market was valued at USD 3.9 Million in 2019 and expected to grow with a CAGR 43.8% over the forecast period 2020-2027. It is a self-drive/ robotic vehicle designed to travel between destination without human operation. This vehicle uses sensors, RADAR and LIDAR for its operation.in automatic door it uses hinged piece or object to manage entry and exit. Increasing robotics uses in daily life enhanced the market growth as well as use less battery, and gas which results in less pollution. Furthermore, pneumatic outward swinging doors, electric inward swinging doors and pneumatic inward swinging doors, are a few examples of these systems. Growth of connected infrastructure and increase in demand for fuel-efficient, high-performance, and low-emission vehicles are key driver of the global Autonomous Bus Door System market. For instance, as per Statista, ultra-low emission vehicle reached just under 270,000 units in the third quarter of 2020. Additionally, improved safety coupled with the reduction in traffic congestion also supporting the market

growth. Despite that, data management challenges and high manufacturing cost restrain market growth over the forecasting period 2020-2027.

The regional analysis of the Autonomous Bus Door System Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. In which Europe Dominates the market and anticipate maintaining the growth owing to stringent emission norms imposed by government. However, North America and APAC also participating in market growth due to increasing number of road accident and increasing adoption of low emission vehicle in the regions.

Key Players in Global Autonomous Bus Door System Market

Bode SudS.p.A.

Vapor Bus International

Circle Bus Door Systems Co., Ltd.

KBT GmbH

Masats LLC

PSV Transport Systems Ltd.

ShavoNorgren (India) Pvt. Ltd.

Transport Door Solutions Ltd.

Ventura Systems CV

Schaltbau Holding AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Power Source:

3–50 kW

By Bus Type:

Shuttle bus

City bus

Intercity bus

Coach

BRT bus

By Door Type:

Conventional doors

Folding doors

Sliding plug doors

Coach doors

Inward gliding doors

By Mechanism:

Pneumatic

Electric

By Level of Automation:

Level 4

Level 5

By Propulsion Type:

ICE

Electric

By Components:

Hardware

Actuators

Door Controls

Door Panels

Seals

Door accessories

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Asia Pacific

China

India

Japan

Australia

Latin America
Brazil
Mexico
Rest of LA
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of Global Autonomous Bus Door System Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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