

Busway-Bus Duct Market to Reach \$21 Billion Globally by 2031, Growing at a CAGR of 5.5% | Allied Market Research

Rising Industrialization, Commercial Infrastructure Development, and Growing Demand for Efficient Power Distribution Systems Drive Market Expansion

WILMINGTON, DE, UNITED STATES, July 1, 2026 /EINPresswire.com/ -- Allied Market Research has published a new report titled, "[Busway-Bus Duct Market](#)" by Type (Isolated Phase Bus Duct, Segregated Phase Bus Duct, Non-segregated Phase Bus Duct), by Voltage

(High-voltage, Medium-voltage, Low-voltage), and by End User Industry (Residential, Commercial, Industrial): Global Opportunity Analysis and Industry Forecast, 2021–2031." According to the report, the global busway-bus duct market was valued at \$12.1 billion in 2021 and is projected to reach \$21.0 billion by 2031, registering a CAGR of 5.5% from 2022 to 2031. Market growth is

fueled by increasing industrialization, rapid expansion of commercial buildings, rising investments in energy infrastructure, and growing demand for safe, reliable, and space-efficient electrical power distribution systems.

“

Smart, modular power distribution systems are becoming essential as industries and commercial facilities prioritize efficiency, safety, and scalable electrical infrastructure.”

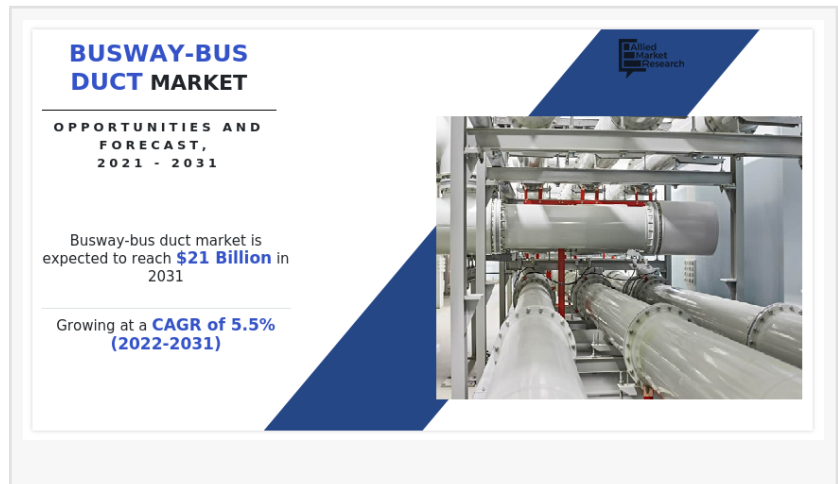
*Allied Market Research
Analyst*

Request The Sample PDF Of Report @ :

<https://www.alliedmarketresearch.com/request-sample/A139928>

Busway-bus ducts are increasingly replacing conventional cable systems in commercial, industrial, and utility applications due to their superior safety, flexibility, lower

maintenance requirements, and ease of installation. Rising urbanization, expansion of manufacturing facilities, and increasing investments in renewable energy and data center infrastructure continue to strengthen global demand for advanced power distribution solutions.



MARKET OVERVIEW AND GROWTH PROJECTIONS

The busway-bus duct market continues to benefit from rapid industrial expansion across developing economies and modernization of electrical infrastructure worldwide. Industries including automotive, oil & gas, chemicals, pharmaceuticals, consumer goods, and power generation increasingly rely on busway systems to deliver efficient, high-capacity power transmission while reducing installation complexity.

Compared to traditional cable installations, busway-bus duct systems offer enhanced operational reliability, simplified maintenance, improved thermal performance, and flexible expansion capabilities. These advantages are accelerating their adoption across factories, commercial complexes, high-rise buildings, airports, hospitals, and data centers.

However, fluctuating raw material prices particularly copper and aluminum remain a key challenge for manufacturers. Despite this, ongoing infrastructure development and industrial investments are expected to create significant growth opportunities throughout the forecast period.

MARKET SEGMENTATION

By Type

The Non-segregated Phase Bus Duct segment accounted for the largest share of the global market in 2021. Its broad adoption across manufacturing facilities and commercial buildings is attributed to its cost-effectiveness, installation flexibility, and suitability for a wide range of power distribution applications.

The Segregated Phase Bus Duct segment is projected to register the fastest CAGR of 5.9% during the forecast period, driven by increasing demand for enhanced operational safety and improved electrical performance in industrial environments.

By Voltage

The Medium-voltage segment held the largest market share in 2021, contributing to more than half of global revenue due to its extensive deployment across industrial power transmission systems.

The Low-voltage segment is expected to witness the fastest growth through 2031, registering a 5.9% CAGR, supported by increasing installations in residential developments, commercial complexes, and modern high-rise buildings.

By End User Industry

The Industrial segment accounted for the largest revenue share in 2021, representing more than two-fifths of the global market. Growing demand for reliable electrical distribution systems across manufacturing, power generation, mining, and heavy industrial facilities continues to drive segment growth.

The Residential segment is anticipated to record the highest CAGR of 6.0% during the forecast period as urbanization and high-rise residential construction increase the adoption of efficient busway systems.

Request The Sample PDF Of Report @Inquiry Before Buying @ :
<https://www.alliedmarketresearch.com/purchase-enquiry/A13992>

□□□□□□□□ □□□□□□□□

North America

North America continues to represent a significant market for busway-bus duct systems, supported by modernization of industrial facilities, expansion of commercial infrastructure, increasing investments in data centers, and growing focus on energy-efficient electrical systems.

Europe

Europe is witnessing steady market growth due to modernization of manufacturing facilities, increasing renewable energy integration, expansion of commercial infrastructure, and stringent energy-efficiency regulations that encourage advanced electrical distribution technologies.

Asia-Pacific

Asia-Pacific dominated the global market in 2021, accounting for nearly half of total revenue. Rapid industrialization, expansion of manufacturing industries, urban infrastructure development, and large-scale commercial construction projects across China, India, Japan, and Southeast Asia continue to drive regional demand.

LAMEA

LAMEA is expected to register the fastest regional growth, with a CAGR of 7.1% during the forecast period. Increasing industrial investments, infrastructure development, energy projects, and commercial construction across Latin America, the Middle East, and Africa are creating attractive growth opportunities for market participants.

□□□□□□□□□□ □□□ □□□□□□□□ □□□□□□ □□□□□□□□ □□□ □□□□□□□□

The busway-bus duct industry is evolving rapidly through continuous innovation in electrical power distribution technologies. Key trends shaping the market include:

- > Smart busway monitoring systems
- > IoT-enabled power distribution networks
- > Modular and plug-in busway configurations
- > Energy-efficient conductor designs
- > Compact systems for high-density commercial buildings
- > Integration with smart buildings and industrial automation
- > Advanced insulation materials for improved safety
- > Increased adoption in renewable energy and data center infrastructure

Manufacturers are also focusing on product innovations that improve power efficiency, reduce voltage drop, enhance mechanical strength, and simplify installation while meeting evolving international safety standards.

Request Sample Report and Customization @ : <https://www.alliedmarketresearch.com/request-for-customization/A13992>

Global Busway-Bus Duct Market

- > The [Global Busway-Bus Duct Market](#) was valued at \$12.1 billion in 2021.
- > The market is projected to reach \$21.0 billion by 2031.
- > The market is expected to grow at a CAGR of 5.5% from 2022 to 2031.
- > Non-segregated phase bus duct led the market by type in 2021.
- > Medium-voltage systems accounted for the largest revenue share.
- > Industrial applications dominated the end-user segment.
- > Asia-Pacific held the highest market share in 2021.
- > LAMEA is expected to witness the fastest regional growth.
- > Industrial expansion, commercial construction, and energy infrastructure investments remain the primary market growth drivers.

Regional Market Outlook

Major companies operating in the global busway-bus duct market include:

ABB
Accu-Panels Energy Pvt. Ltd.
C&S Electric Limited
Current Midwest
DBTS IND
Eaton Corporation plc

General Electric Company
Godrej & Boyce Manufacturing Company Limited
Huapeng Group Co., Ltd.
L&T Electrical & Automation

These companies continue to strengthen their market position through product innovation, strategic partnerships, manufacturing expansion, and investments in advanced electrical distribution technologies designed for industrial, commercial, and infrastructure applications.

Speak to an Analyst Before Making Your Next Strategic Move @:
<https://www.alliedmarketresearch.com/connect-to-analyst/A13992>

Manufacturers, electrical equipment suppliers, EPC contractors, infrastructure developers, utility providers, and investors can leverage Allied Market Research's Busway-Bus Duct Market report to evaluate emerging opportunities, analyze competitive developments, understand regional demand trends, and develop informed growth strategies. The report provides comprehensive insights into market dynamics, segmentation, technological advancements, competitive landscape, and future growth prospects through 2031.

□□□□□□□□ □□□□□□□□ □□ □□□□□□□□□□□□ & □□□□□□□□□□□□□□ □□□□□□□□:

KSA and MEA Busway-Bus Duct Market <https://www.alliedmarketresearch.com/ksa-and-mea-busway-bus-duct-market-A325372>
Europe and GCC Busway Market <https://www.alliedmarketresearch.com/europe-and-gcc-busway-market-A323165>

□□□□□□ □□□□□□□□ □□□□□□□□□□

Allied Market Research (AMR), the market research and business consulting division of Allied Analytics LLP, provides comprehensive market intelligence and strategic business insights across diverse industries, including energy, power, construction, manufacturing, automotive, healthcare, ICT, chemicals, aerospace, and industrial equipment. AMR combines extensive primary and secondary research methodologies to deliver actionable market forecasts, competitive intelligence, and strategic recommendations that help organizations identify growth opportunities and make informed business decisions in rapidly evolving global markets.

David Correa
Allied Market Research
+ 1 800-792-5285
help@alliedmarketresearch.com
Visit us on social media:
[LinkedIn](#)
[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/923570046>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.