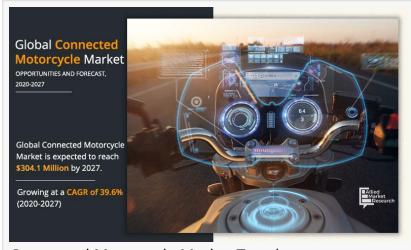


Mapping the \$304.1 Million Landscape of the Connected Motorcycle Market by 2027 | Aeris, Autotalks Ltd., BMW AG

OREGAON, PORTLAND, UNITED STATES, February 20, 2024
/EINPresswire.com/ -- Allied Market Research published a report, titled,
"Connected Motorcycle Market by Connectivity Network (Cellular and Dedicated Short-Range Communication (DSRC)), Connectivity Solution (Integrated, Embedded, and Tethered), Calling Service (Emergency Call (eCall), Breakdown Call (bCall), and Information Call (iCall)), Services (Driver Assistance, Safety, Entertainment, Wellbeing, Vehicle Management, and



Connected Motorcycle Market Trend

Mobility Management) and Type (Sport, Tour, Roadster, Heritage, Adventure, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027." According to the report, the global connected motorcycle industry was estimated at \$35.6 million in 2019, and is anticipated to hit \$304.1 million by 2027, registering a CAGR of 39.6% from 2020 to 2027.

Cellular connectivity in connected motorcycles offer various advantages and is the most effective way to ensure a reliable connectivity, low latency, and security. In addition, in coming days, 5G cellular technology is anticipated to become an integral part of connectivity and interoperability required for efficient function of these cellular networks. Moreover, technology companies are joining connected motorcycle consortium, collaboration between manufacturers, suppliers, and others, working together with a focus of making motorcycle a part of the future connected mobility. For instance, on April 26, 2018, Autotalks, a semiconductor company focused on development of vehicle-to-everything (V2X) communications, joined Connected Motorcycle Consortium. In addition, Autotalks launched 5.9 GHz band DSRC-based V2M solution in 2017, based on second-generation V2X chipset that allows motorcyclists to receive alert on road situations to avoid accidents.

Aeris
Autotalks Ltd.
BMW AG
Hero MotoCorp Ltd.
Kawasaki Heavy Industries, Ltd.
KTM AG (PIERER Mobility AG)
Robert Bosch GmbH
Triumph Motorcycles
Yamaha Motor Co., Ltd.
Zero Motorcycles, Inc.

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Increase in trend of connectivity solutions in vehicles and incorporation of safety features provided by connected motorcycle drive the growth of the global connected motorcycle market. On the other hand, threat of data hacking and lack of seamless and uniform connectivity infrastructure impede the growth to some extent. However, establishment of 5G connectivity to power connected mobility is expected to pave the way for lucrative opportunities in the industry.

Based on connectivity network, the cellular segment accounted for more than four-fifths of the global connected motorcycle market share in 2019, and is expected to rule the roost by the end of 2027, due its ability for a reliable connectivity, low latency, security, and others. The dedicated short-range communication segment, on the other hand, would register the fastest CAGR of 43.3% during the forecast period, owing to its ability to offer high-speed communication even in the presence of obstruction and operate in extreme conditions.

Based on connectivity solution, the integrated segment contributed to more than two-fifthsof the global connected motorcycle market revenue in 2019, and is projected to lead the trail by 2027. This is because it offers improved readability in all weather conditions and optimal user experience. At the same time, the tethered segment would grow at the fastest CAGR of 43.3% throughout the forecast period, due to surge in trend of internet connectivity solution for vehicles.

Based on geography, Europe, followed by North America, held the major share in 2019, generating more than two-fifths of the global connected motorcycle market. Top automobile companies and insurance companies in the continent are collaborating for the development of new range of connected motorcycle to improve the road safety and reduce the number of accidents on roads. This factor has contributed to the market growth. Simultaneously, the region across LAMEA would exhibit the fastest CAGR of 47.4% from 2020 to 2027, due to introduction of new range of connected technology such as emergency calling, driver assistance, and others by the motorcycle manufactures in the region.

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On the basis of connectivity network, the dedicated short-range communication segment is anticipated to exhibit a remarkable growth during the forecast period.

On the basis of connectivity solution, the integrated segment is the highest contributor to the global market, in terms of revenue.

On the basis of region, LAMEA is the fastest growing region, followed by Asia-Pacific, North America, and Europe.

https://www.alliedmarketresearch.com/connected-car-market - Connected Car Market Size, Share, Competitive Landscape and Trend Analysis Report by Technology (3G, 4G-LTE, and 5G), Connectivity Solution (Integrated, Embedded, and Tethered), Service (Driver Assistance, Safety, Entertainment, Well-being, Vehicle Management, and Mobility Management), and End Use (Original Equipment Manufacturer (OEMs) and Aftermarket): Global Opportunity Analysis and Industry Forecast, 2020-2027

https://www.alliedmarketresearch.com/connected-aircraft-market-A07101 - Connected Aircraft Market Size, Share, Competitive Landscape and Trend Analysis Report by Type (Systems, Solutions), by Application (Commercial, Military), by Frequency Band (Commercial, Military), by Frequency Band (Ka-band, Ku-band, L-band), by Connectivity (Inflight Connectivity, Air to Air Connectivity, Air to Ground Connectivity) and by Aircraft Type (Fixed Wing, Rotary Wing): Global Opportunity Analysis and Industry Forecast, 2023-2032

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Range , Long Range/Cellular Network), by Vehicle Type (Light Commercial Vehicles, Heavy Commercial Vehicles), by Application (Driver Assistance, Safety, Entertainment, Well-being, Vehicle Management, Mobility Management): Global Opportunity Analysis and Industry Forecast, 2021-2031

https://www.alliedmarketresearch.com/autonomous-ships-market - Autonomous Ships Market Size, Share, Competitive Landscape and Trend Analysis Report by Level of Autonomy (Semi-autonomous and Fully-autonomous), Ship Type (Commercial, Passenger, and Defense), Component (Hardware and Software) and Fuel Type (Carbon Neutral Fuels, LNG, Electric, and Heavy Fuel Oil/Marine Engine Fuel): Global Opportunity Analysis and Industry Forecast, 2020-2030

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