

# Drive By Wire Market Growth Analysis with Investment Opportunities For 2024-2033

Drive By Wire Global Market Size, Trends, and Strategies 2024–2033

LONDON, GREATER LONDON, UNITED KINGDOM, October 1, 2024 /EINPresswire.com/ -- The drive by wire market has experienced robust growth in recent years, expanding from \$24.07 billion in 2023 to \$25.44 billion in 2024



at a compound annual growth rate (CAGR) of 5.7%. The growth in the historic period can be attributed to demand for improved vehicle performance, safety and driver assistance systems, regulatory requirements and standards, reduction in mechanical complexity, fuel efficiency and emission reduction.

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What Is The Estimated Market Size Of The Global Drive By Wire Market And Its Annual Growth Rate? The drive by wire market is projected to continue its strong growth, reaching \$31.74 billion in 2028 at a compound annual growth rate (CAGR) of 5.7%. The growth in the forecast period can be attributed to innovations in aerospace and defense industries, consumer demand for advanced features, rise in electric and hybrid vehicles,

integration of autonomous driving features, fuel efficiency and emission reduction.

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Growth Driver Of The Drive By Wire Market

The increasing demand for electric vehicles (EVs) is expected to propel the growth of the driveby-wire market going forward. Electric vehicles are vehicles that consist of a motor that is powered by electricity stored in batteries. It operates on electric motors and charges its batteries with electricity rather than using fossil fuels such as gasoline or diesel. In electric vehicles (EV), drive-by-wire technology uses electronic systems to activate brakes, control steering, and fuel the engine.

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## Which Market Players Are Steering The Drive By Wire Market Growth?

Key players in the market include Continental AG, Robert Bosch GmbH, Zahnradfabrik Friedrichshafen AG, Nissan Motor Co. Ltd., Nexteer Automotive, Kongsberg Automotive Holding ASA, Curtiss-Wright Corporation, Hitachi Astemo Ltd., Nippon Denso Co. Ltd., Ficosa Corporation, Daimler Truck, ME Mobil Elektronik GmbH, Danaher Motion, Delphi Automotive PLC, Infineon Technologies AG, Chicago Telephone Supply, Orscheln Products LLC, KSR International Co., Stoneridge Inc., Dura Automotive Systems LLC, Kostal Automotive Electrical Systems, Schaeffler AG, Mando Corporation, JTEKT Corporation, Nippon Seiko Kabushiki Kaisha, Mitsubishi Electric Corporation, General Motors Company, Jaguar Land Rover Limited, Infineon.

#### What Are The Key Trends That Influence Drive By Wire Market Size?

Major companies operating in the drive-by-wire market are adopting a strategic partnership approach to combine their development capabilities and expedite the preparation of solutions for market readiness. Strategic partnerships refer to a process in which companies leverage each other's strengths and resources to achieve mutual benefits and success.

#### How Is The Global Drive By Wire Market Segmented?

 By Vehicle Type: Passenger Car, Commercial Vehicle, Electric Vehicle, Off-Highway Vehicles
By Component: Vehicle Electronic Control Unit, Actuator, Engine Control Module, Electronic Transmission Control Unit, Feedback Motor, Sensors, Other Components
By Application Type: Throttle-By-Wire, Steer-By-Wire, Shift-By-Wire, Brake-By-Wire, Park-By-Wire

Geographical Insights: Asia-Pacific Leading The Drive By Wire Market Asia-Pacific was the largest region in the market in 2023. Asia-Pacific is expected to be the fastest-growing region in the market during the forecast period. The regions covered in the report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

#### Drive By Wire Market Definition

Drive-by-wire refers to a range of electrical methods that supplement or replace traditional mechanical controls. Drive-by-wire technology uses electronic devices to activate brakes, control steering, and fuel the engine rather than cables or hydraulic pressure to operate a vehicle.

Drive By Wire Global Market Report 2024 from TBRC covers the following information:

• Market size data for the forecast period: Historical and Future

- Macroeconomic factors affecting the market in the short and long run
- Analysis of the macro and micro economic factors that have affected the market in the past five years
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.

• Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global drive by wire market report covering trends, opportunities, strategies, and more

The Drive By Wire Global Market Report 2024 by <u>The Business Research Company</u> is the most comprehensive report that provides insights on drive by wire market size, drive by wire market drivers and trends and drive by wire market growth across geographies. This report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Oliver Guirdham The Business Research Company +44 20 7193 0708 info@tbrc.info Visit us on social media: Facebook X LinkedIn

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