

Global Vehicle Steer-by-wire System Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Vehicle Steer-by-wire System market size is expected to reach \$ 7220.8 million by 2029, rising at a market growth of 86.0% CAGR during the forecast period (2023-2029).

Global key players of vehicle steer-by-wire system include JTEKT Corporation, Bosch, Nexteer, etc. The top three players hold a share about 59%. Europe is the largest market, has a share about 47%, followed by North America and Asia-Pacific, with share 28% and 24%, separately.

Vehicle steer-by-wire refers to a system that uses cables and wiring to electronically perform steering operations in a vehicle. In such a setup, there is no longer any mechanical connection between the input component for steering (e.g. the steering wheel) and the vehicle's wheels. Instead, all steering commands are transmitted electrically by a control unit to a motor that then executes the steering movement, thereby causing the wheels to turn in a corresponding manner. When steer-by-wire system is applied in autonomous cars, the steering wheel is either non-existent or can be folded in and out.

This report studies the global Vehicle Steer-by-wire System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vehicle Steer-by-wire System, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Vehicle Steer-by-wire System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Vehicle Steer-by-wire System total production and demand, 2018-2029, (K Units)

Global Vehicle Steer-by-wire System total production value, 2018-2029, (USD Million)

Global Vehicle Steer-by-wire System production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Vehicle Steer-by-wire System consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Vehicle Steer-by-wire System domestic production, consumption, key domestic manufacturers and share

Global Vehicle Steer-by-wire System production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Vehicle Steer-by-wire System production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Vehicle Steer-by-wire System production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Vehicle Steer-by-wire System market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ZF, JTEKT Corporation, Nexteer, Schaeffler Paravan, Bosch, KYB Corporation, Mando Corporation, NSK Steering Systems and Zhejiang Shibao, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Vehicle Steer-by-wire System market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Vehicle Steer-by-wire System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Vehicle Steer-by-wire System Market, Segmentation by Type

Mechanical Redundancy

Electric Backup Redundancy

Global Vehicle Steer-by-wire System Market, Segmentation by Application

Level 3 Vehicle

L4-L5 Vehicle

Companies Profiled:

ZF

JTEKT Corporation

Nexteer

Schaeffler Paravan

Bosch

KYB Corporation

Mando Corporation

NSK Steering Systems

Zhejiang Shibao

DECO Automotive

Teemo Technology

ThyssenKrupp

Key Questions Answered

1. How big is the global Vehicle Steer-by-wire System market?
2. What is the demand of the global Vehicle Steer-by-wire System market?
3. What is the year over year growth of the global Vehicle Steer-by-wire System market?
4. What is the production and production value of the global Vehicle Steer-by-wire

System market?

5. Who are the key producers in the global Vehicle Steer-by-wire System market?

6. What are the growth factors driving the market demand?

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