

Vehicle Steer-by-wire System Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/V44687EDFE8EEN.html>

Date: February 2022

Pages: 61

Price: US\$ 3,250.00 (Single User License)

ID: V44687EDFE8EEN

Abstracts

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.

This report contains market size and forecasts of Vehicle Steer-by-wire System in Global, including the following market information:

Global Vehicle Steer-by-wire System Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Vehicle Steer-by-wire System market was valued at 91 million in 2021 and is projected to reach US\$ 841.1 million by 2028, at a CAGR of 37.4% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Electronic Control Unit Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vehicle Steer-by-wire System include KYB

Corporation, Nexteer Automotive, ZF, JTEKT Corporation, Bosch, Schaeffler Paravan, Danfoss, Mando and NSK and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Vehicle Steer-by-wire System companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vehicle Steer-by-wire System Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Vehicle Steer-by-wire System Market Segment Percentages, by Type, 2021 (%)

Electronic Control Unit

Road Wheel Actuators

Force Feedback Actuator

Global Vehicle Steer-by-wire System Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Vehicle Steer-by-wire System Market Segment Percentages, by Application, 2021 (%)

L3

L4-L5

Global Vehicle Steer-by-wire System Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Vehicle Steer-by-wire System Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Vehicle Steer-by-wire System revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Vehicle Steer-by-wire System revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

KYB Corporation

Nexteer Automotive

ZF

JTEKT Corporation

Bosch

Schaeffler Paravan

Danfoss

Mando

NSK

ThyssenKrupp

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Vehicle Steer-by-wire System Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Vehicle Steer-by-wire System Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL VEHICLE STEER-BY-WIRE SYSTEM OVERALL MARKET SIZE

- 2.1 Global Vehicle Steer-by-wire System Market Size: 2021 VS 2028
- 2.2 Global Vehicle Steer-by-wire System Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Vehicle Steer-by-wire System Players in Global Market
- 3.2 Top Global Vehicle Steer-by-wire System Companies Ranked by Revenue
- 3.3 Global Vehicle Steer-by-wire System Revenue by Companies
- 3.4 Top 3 and Top 5 Vehicle Steer-by-wire System Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Vehicle Steer-by-wire System Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Vehicle Steer-by-wire System Players in Global Market
 - 3.6.1 List of Global Tier 1 Vehicle Steer-by-wire System Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Vehicle Steer-by-wire System Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Vehicle Steer-by-wire System Market Size Markets, 2021 & 2028

4.1.2 Electronic Control Unit

4.1.3 Road Wheel Actuators

4.1.4 Force Feedback Actuator

4.2 By Type - Global Vehicle Steer-by-wire System Revenue & Forecasts

4.2.1 By Type - Global Vehicle Steer-by-wire System Revenue, 2017-2022

4.2.2 By Type - Global Vehicle Steer-by-wire System Revenue, 2023-2028

4.2.3 By Type - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Vehicle Steer-by-wire System Market Size, 2021 & 2028

5.1.2 L3

5.1.3 L4-L5

5.2 By Application - Global Vehicle Steer-by-wire System Revenue & Forecasts

5.2.1 By Application - Global Vehicle Steer-by-wire System Revenue, 2017-2022

5.2.2 By Application - Global Vehicle Steer-by-wire System Revenue, 2023-2028

5.2.3 By Application - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Vehicle Steer-by-wire System Market Size, 2021 & 2028

6.2 By Region - Global Vehicle Steer-by-wire System Revenue & Forecasts

6.2.1 By Region - Global Vehicle Steer-by-wire System Revenue, 2017-2022

6.2.2 By Region - Global Vehicle Steer-by-wire System Revenue, 2023-2028

6.2.3 By Region - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Vehicle Steer-by-wire System Revenue, 2017-2028

6.3.2 US Vehicle Steer-by-wire System Market Size, 2017-2028

6.3.3 Canada Vehicle Steer-by-wire System Market Size, 2017-2028

6.3.4 Mexico Vehicle Steer-by-wire System Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Vehicle Steer-by-wire System Revenue, 2017-2028

6.4.2 Germany Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.3 France Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.4 U.K. Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.5 Italy Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.6 Russia Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.7 Nordic Countries Vehicle Steer-by-wire System Market Size, 2017-2028

6.4.8 Benelux Vehicle Steer-by-wire System Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Vehicle Steer-by-wire System Revenue, 2017-2028

6.5.2 China Vehicle Steer-by-wire System Market Size, 2017-2028

6.5.3 Japan Vehicle Steer-by-wire System Market Size, 2017-2028

6.5.4 South Korea Vehicle Steer-by-wire System Market Size, 2017-2028

6.5.5 Southeast Asia Vehicle Steer-by-wire System Market Size, 2017-2028

6.5.6 India Vehicle Steer-by-wire System Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Vehicle Steer-by-wire System Revenue, 2017-2028

6.6.2 Brazil Vehicle Steer-by-wire System Market Size, 2017-2028

6.6.3 Argentina Vehicle Steer-by-wire System Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Vehicle Steer-by-wire System Revenue, 2017-2028

6.7.2 Turkey Vehicle Steer-by-wire System Market Size, 2017-2028

6.7.3 Israel Vehicle Steer-by-wire System Market Size, 2017-2028

6.7.4 Saudi Arabia Vehicle Steer-by-wire System Market Size, 2017-2028

6.7.5 UAE Vehicle Steer-by-wire System Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 KYB Corporation

7.1.1 KYB Corporation Corporate Summary

7.1.2 KYB Corporation Business Overview

7.1.3 KYB Corporation Vehicle Steer-by-wire System Major Product Offerings

7.1.4 KYB Corporation Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)

7.1.5 KYB Corporation Key News

7.2 Nexteer Automotive

7.2.1 Nexteer Automotive Corporate Summary

7.2.2 Nexteer Automotive Business Overview

- 7.2.3 Nexteer Automotive Vehicle Steer-by-wire System Major Product Offerings
- 7.2.4 Nexteer Automotive Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
- 7.2.5 Nexteer Automotive Key News
- 7.3 ZF
 - 7.3.1 ZF Corporate Summary
 - 7.3.2 ZF Business Overview
 - 7.3.3 ZF Vehicle Steer-by-wire System Major Product Offerings
 - 7.3.4 ZF Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
 - 7.3.5 ZF Key News
- 7.4 JTEKT Corporation
 - 7.4.1 JTEKT Corporation Corporate Summary
 - 7.4.2 JTEKT Corporation Business Overview
 - 7.4.3 JTEKT Corporation Vehicle Steer-by-wire System Major Product Offerings
 - 7.4.4 JTEKT Corporation Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
 - 7.4.5 JTEKT Corporation Key News
- 7.5 Bosch
 - 7.5.1 Bosch Corporate Summary
 - 7.5.2 Bosch Business Overview
 - 7.5.3 Bosch Vehicle Steer-by-wire System Major Product Offerings
 - 7.5.4 Bosch Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
 - 7.5.5 Bosch Key News
- 7.6 Schaeffler Paravan
 - 7.6.1 Schaeffler Paravan Corporate Summary
 - 7.6.2 Schaeffler Paravan Business Overview
 - 7.6.3 Schaeffler Paravan Vehicle Steer-by-wire System Major Product Offerings
 - 7.6.4 Schaeffler Paravan Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
 - 7.6.5 Schaeffler Paravan Key News
- 7.7 Danfoss
 - 7.7.1 Danfoss Corporate Summary
 - 7.7.2 Danfoss Business Overview
 - 7.7.3 Danfoss Vehicle Steer-by-wire System Major Product Offerings
 - 7.7.4 Danfoss Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)
 - 7.7.5 Danfoss Key News
- 7.8 Mando
 - 7.8.1 Mando Corporate Summary
 - 7.8.2 Mando Business Overview

7.8.3 Mando Vehicle Steer-by-wire System Major Product Offerings

7.8.4 Mando Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)

7.8.5 Mando Key News

7.9 NSK

7.9.1 NSK Corporate Summary

7.9.2 NSK Business Overview

7.9.3 NSK Vehicle Steer-by-wire System Major Product Offerings

7.9.4 NSK Vehicle Steer-by-wire System Revenue in Global Market (2017-2022)

7.9.5 NSK Key News

7.10 ThyssenKrupp

7.10.1 ThyssenKrupp Corporate Summary

7.10.2 ThyssenKrupp Business Overview

7.10.3 ThyssenKrupp Vehicle Steer-by-wire System Major Product Offerings

7.10.4 ThyssenKrupp Vehicle Steer-by-wire System Revenue in Global Market
(2017-2022)

7.10.5 ThyssenKrupp Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Vehicle Steer-by-wire System Market Opportunities & Trends in Global Market

Table 2. Vehicle Steer-by-wire System Market Drivers in Global Market

Table 3. Vehicle Steer-by-wire System Market Restraints in Global Market

Table 4. Key Players of Vehicle Steer-by-wire System in Global Market

Table 5. Top Vehicle Steer-by-wire System Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Vehicle Steer-by-wire System Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Vehicle Steer-by-wire System Revenue Share by Companies, 2017-2022

Table 8. Global Companies Vehicle Steer-by-wire System Product Type

Table 9. List of Global Tier 1 Vehicle Steer-by-wire System Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Vehicle Steer-by-wire System Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Vehicle Steer-by-wire System Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Vehicle Steer-by-wire System Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Vehicle Steer-by-wire System Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Vehicle Steer-by-wire System Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Vehicle Steer-by-wire System Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Vehicle Steer-by-wire System Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2023-2028

Table 30. KYB Corporation Corporate Summary

Table 31. KYB Corporation Vehicle Steer-by-wire System Product Offerings

Table 32. KYB Corporation Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 33. Nexteer Automotive Corporate Summary

Table 34. Nexteer Automotive Vehicle Steer-by-wire System Product Offerings

Table 35. Nexteer Automotive Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 36. ZF Corporate Summary

Table 37. ZF Vehicle Steer-by-wire System Product Offerings

Table 38. ZF Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 39. JTEKT Corporation Corporate Summary

Table 40. JTEKT Corporation Vehicle Steer-by-wire System Product Offerings

Table 41. JTEKT Corporation Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 42. Bosch Corporate Summary

Table 43. Bosch Vehicle Steer-by-wire System Product Offerings

Table 44. Bosch Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 45. Schaeffler Paravan Corporate Summary

Table 46. Schaeffler Paravan Vehicle Steer-by-wire System Product Offerings

Table 47. Schaeffler Paravan Vehicle Steer-by-wire System Revenue (US\$, Mn),

(2017-2022)

Table 48. Danfoss Corporate Summary

Table 49. Danfoss Vehicle Steer-by-wire System Product Offerings

Table 50. Danfoss Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 51. Mando Corporate Summary

Table 52. Mando Vehicle Steer-by-wire System Product Offerings

Table 53. Mando Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 54. NSK Corporate Summary

Table 55. NSK Vehicle Steer-by-wire System Product Offerings

Table 56. NSK Vehicle Steer-by-wire System Revenue (US\$, Mn), (2017-2022)

Table 57. ThyssenKrupp Corporate Summary

Table 58. ThyssenKrupp Vehicle Steer-by-wire System Product Offerings

Table 59. ThyssenKrupp Vehicle Steer-by-wire System Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Vehicle Steer-by-wire System Segment by Type in 2021

Figure 2. Vehicle Steer-by-wire System Segment by Application in 2021

Figure 3. Global Vehicle Steer-by-wire System Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Vehicle Steer-by-wire System Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Vehicle Steer-by-wire System Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Vehicle Steer-by-wire System Revenue in 2021

Figure 8. By Type - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 9. By Application - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 10. By Region - Global Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 11. By Country - North America Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 12. US Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 16. Germany Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 17. France Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 24. China Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Vehicle Steer-by-wire System Revenue, (US\$, Mn),

2017-2028

Figure 28. India Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 30. Brazil Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Vehicle Steer-by-wire System Revenue Market Share, 2017-2028

Figure 33. Turkey Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Vehicle Steer-by-wire System Revenue, (US\$, Mn), 2017-2028

Figure 37. KYB Corporation Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Nexteer Automotive Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. ZF Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. JTEKT Corporation Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Bosch Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Schaeffler Paravan Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Danfoss Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Mando Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. NSK Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. ThyssenKrupp Vehicle Steer-by-wire System Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Vehicle Steer-by-wire System Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/V44687EDFE8EEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V44687EDFE8EEN.html>