

Automotive Electronic Power Steering System Market. By Type (C-EPS, P-EPS, R-EPS), By Components (Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others), Vehicle Type (Passenger car, LCV, HCV) and Region– Global Trends and Forecast to 2021

<https://marketpublishers.com/r/A7AA5EC28BEEN.html>

Date: June 2016

Pages: 91

Price: US\$ 4,250.00 (Single User License)

ID: A7AA5EC28BEEN

Abstracts

The EPS system market is projected to grow from 2016 to 2021, registering a CAGR of 7.29% during the forecast period. The EPS system eliminates the need for hydraulic pumps and belt-drive units, which were initially used in hydraulically assisted power steering systems. The report covers automotive EPS Market By Type (C-EPS, P-EPS, R-EPS), By Components (Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others), Vehicle Type (Passenger car, LCV, HCV) and Region. The market size, in terms of volume ('000 units) and value (USD million), of the EPS system market for various regions and system types has been derived using forecasting techniques based on automobile demand and production trends.

The EPS system market is dominated by globally established companies such as Hitachi Automotive Systems (Japan), Mitsuba Corporation (Japan), and Nidec Corporation (Japan).

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH DESIGN

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
 - 2.2.1 KEY SECONDARY SOURCES
 - 2.2.2 KEY DATA FROM SECONDARY SOURCES
- 2.3 PRIMARY DATA
 - 2.3.1 SAMPLING TECHNIQUES & DATA COLLECTION METHODS
 - 2.3.2 PRIMARY PARTICIPANTS
- 2.4 FACTOR ANALYSIS
 - 2.4.1 INTRODUCTION
 - 2.4.2 DEMAND-SIDE INDICATORS
 - 2.4.2.1 INCREASING DEMAND FOR FUEL-EFFICIENT VEHICLES AND GROWING FOCUS ON COMFORT & SAFETY
 - 2.4.3 SUPPLY-SIDE INDICATORS
 - 2.4.3.1 GROWING TREND OF BACKWARD INTEGRATION
- 2.5 MARKET ESTIMATION
 - 2.5.1 BOTTOM-UP APPROACH
 - 2.5.2 EPS MARKET SIZE DATA TRIANGULATION
 - 2.5.3 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

4.1 INTRODUCTION

4.2 MARKET SEGMENTATION

4.2.1 ELECTRONIC POWER STEERING SYSTEM MARKET SEGMENTATION

4.3 MARKET DYNAMICS

4.3.1 DRIVERS

4.3.1.1 INCREASED DEMAND FOR FUEL-EFFICIENT VEHICLES

4.3.1.2 STRINGENT EMISSIONS NORMS

4.3.1.3 EASE OF MANEUVERABILITY

4.3.2 RESTRAINTS

4.3.2.1 LIMITED LOAD-BEARING CAPACITY OF ELECTRONIC POWER STEERING SYSTEMS

4.3.2.2 HIGH COST OF THE ELECTRONIC POWER STEERING SYSTEM

4.3.3 OPPORTUNITIES

4.3.3.1 USE OF ELECTRONIC POWER STEERING SYSTEMS IN COMMERCIAL VEHICLES

4.3.4 CHALLENGES

4.3.4.1 COMPLEXITIES IN MAINTENANCE

4.3.4.2 COUNTERFEITING

4.4 PORTER'S FIVE FORCES ANALYSIS: ELECTRONIC POWER STEERING SYSTEM

4.4.1 THREAT OF NEW ENTRANTS

4.4.2 THREAT OF SUBSTITUTES

4.4.3 BARGAINING POWER OF BUYERS

4.4.4 BARGAINING POWER OF SUPPLIERS

4.4.5 INTENSITY OF COMPETITIVE RIVALRY

5 ELECTRONIC POWER STEERING SYSTEM MARKET, BY REGION AND VEHICLE TYPE

5.1 INTRODUCTION

5.2 ASIA-PACIFIC, BY VEHICLE TYPE

5.3 EUROPE, BY VEHICLE TYPE

5.4 NORTH AMERICA, BY VEHICLE TYPE

5.5 ROW, BY VEHICLE TYPE

6 ELECTRONIC POWER STEERING SYSTEM MARKET, BY REGION

6.1 INTRODUCTION

6.2 AUTOMOTIVE ELECTRONIC POWER STEERING SYSTEM MARKET, BY

REGION, 2014-2021

- 6.2.1 ASIA-PACIFIC, BY COUNTRY
- 6.2.2 EUROPE, BY COUNTRY
- 6.2.3 NORTH AMERICA, BY COUNTRY
- 6.2.4 ROW, BY COUNTRY

7 ELECTRONIC POWER STEERING SYSTEM MARKET, BY TYPE

- 7.1 INTRODUCTION
- 7.2 ELECTRONIC POWER STEERING SYSTEM MARKET, BY TYPE
 - 7.2.1 ASIA-PACIFIC, BY EPS TYPE
 - 7.2.2 EUROPE, BY EPS TYPE
 - 7.2.3 NORTH AMERICA, BY EPS TYPE
 - 7.2.4 ROW, BY EPS TYPE

8 ELECTRONIC POWER STEERING SYSTEM MARKET, BY COMPONENT

- 8.1 INTRODUCTION
- 8.2 ELECTRONIC POWER STEERING SYSTEM MARKET, BY COMPONENT
 - 8.2.1 ELECTRIC MOTOR MARKET, BY REGION
 - 8.2.2 SPEED SENSOR MARKET, BY REGION
 - 8.2.3 TORQUE SENSOR MARKET, BY REGION
 - 8.2.4 ROTATIONAL ANGLE SENSOR MARKET, BY REGION
 - 8.2.5 ELECTRONIC CONTROL UNIT MARKET, BY REGION
 - 8.2.6 OTHER COMPONENTS MARKET, BY REGION

9 COMPETITIVE LANDSCAPE

- 9.1 COMPETITIVE SITUATION & TRENDS
- 9.2 NEW PRODUCT DEVELOPMENT
- 9.3 EXPANSIONS
- 9.4 MERGERS & ACQUISITIONS
- 9.5 AGREEMENTS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS

10 COMPANY PROFILES

(Overview, Financials, Products & Services, Strategy, and Developments)*

10.1 MITSUBA CORPORATION

10.2 NIDEC CORPORATION

10.3 MITSUBISHI ELECTRIC CORPORATION

10.4 HITACHI AUTOMOTIVE SYSTEMS LTD.

10.5 INFINEON TECHNOLOGIES AG

10.6 JTEKT CORPORATION

*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted company

11 APPENDIX

11.1 DISCUSSION GUIDE

11.2 AVAILABLE CUSTOMIZATION

11.2.1 C-EPS MARKET, BY VEHICLE TYPE

11.2.1.1 PASSENGER CARS

11.2.1.2 COMMERCIAL VEHICLES

11.2.2 SPEED SENSOR MARKET, BY VEHICLE TYPE

11.2.2.1 PASSENGER CARS

11.2.2.2 COMMERCIAL VEHICLES

11.2.3 ADDITIONAL COMPANY PROFILES

11.2.3.1 BUSINESS OVERVIEW

11.2.3.2 RECENT FINANCIALS

11.2.3.3 SWOT ANALYSIS

11.2.3.4 RECENT DEVELOPMENTS

List Of Tables

LIST OF TABLES

Table 1 CAFE STANDARDS (MILES PER GALLON), 2012–2025

Table 2 GLOBAL VEHICLE EMISSION NORMS (2005 TO 2014)

Table 3 STEERING RACK FORCE LIMIT BY PASSENGER CAR SEGMENT

Table 4 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY REGION, 2014–2021 ('000 UNITS)

Table 5 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 6 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 ('000 UNITS)

Table 7 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 (USD MILLION)

Table 8 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 ('000 UNITS)

Table 9 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 (USD MILLION)

Table 10 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 ('000 UNITS)

Table 11 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 (USD MILLION)

Table 12 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 ('000 UNITS)

Table 13 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY VEHICLE TYPE, 2014–2021 (USD MILLION)

Table 14 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY REGION, 2014–2021 ('000 UNITS)

Table 15 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY REGION (USD MILLION)

Table 16 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY, 2014–2021 ('000 UNITS)

Table 17 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY (USD MILLION)

Table 18 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY, 2014–2021 ('000 UNITS)

Table 19 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY (USD MILLION)

Table 20 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY, 2014–2021 ('000 UNITS)

Table 21 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY (USD MILLION)

Table 22 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY, 2014–2021 ('000 UNITS)

Table 23 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COUNTRY (USD MILLION)

Table 24 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 ('000 UNITS)

Table 25 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 26 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 ('000 UNITS)

Table 27 ASIA-PACIFIC: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 28 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 ('000 UNITS)

Table 29 EUROPE: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 30 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 ('000 UNITS)

Table 31 NORTH AMERICA: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 32 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 ('000 UNITS)

Table 33 ROW: ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY TYPE, 2014–2021 (USD MILLION)

Table 34 ELECTRONIC POWER STEERING SYSTEM MARKET SIZE, BY COMPONENT, 2014–2021 (USD MILLION)

Table 35 ELECTRIC MOTOR MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 36 SPEED SENSOR MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 37 TORQUE SENSOR MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 38 ROTATIONAL ANGLE SENSOR MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 39 ELECTRONIC CONTROL UNIT MARKET SIZE, BY REGION, 2014–2021 (USD MILLION)

Table 40 OTHER COMPONENTS MARKET SIZE, BY REGION, 2014–2021 (USD

MILLION)

Table 41 NEW PRODUCT DEVELOPMENTS, 2014–2016

Table 42 EXPANSIONS, 2013–2015

Table 43 MERGERS & ACQUISITIONS, 2015

Table 44 AGREEMENTS/JOINT VENTURES/SUPPLY
CONTRACTS/PARTNERSHIPS, 2012–2013

Table 45 MITSUBA CORPORATION: KEY FINANCIALS, 2012–2015 (USD MILLION)

Table 46 MITSUBA CORPORATION: REVENUE, BY REGIONAL SEGMENT,
2012–2015 (USD MILLION)

Table 47 MITSUBA CORPORATION: REVENUE, BY BUSINESS SEGMENT,
2012–2015 (USD MILLION)

Table 48 NIDEC CORPORATION: KEY FINANCIALS, 2012–2014 (USD MILLION)

Table 49 NIDEC CORPORATION: REVENUE, BY REGIONAL SEGMENT, 2012–2014
(USD MILLION)

Table 50 NIDEC CORPORATION: REVENUE, BY BUSINESS SEGMENT, 2012–2015
(USD MILLION)

Table 51 MITSUBISHI ELECTRIC CORPORATION: KEY FINANCIALS, 2012–2015
(USD MILLION)

Table 52 MITSUBISHI ELECTRIC CORPORATION: REVENUE, BY REGIONAL
SEGMENT, 2012–2014 (USD MILLION)

Table 53 MITSUBISHI CORPORATION: REVENUE, BY BUSINESS SEGMENT,
2012–2014 (USD MILLION)

Table 54 HITACHI AUTOMOTIVE SYSTEMS LTD.: KEY FINANCIALS, 2012–2015
(USD MILLION)

Table 55 INFINEON TECHNOLOGIES AG: KEY FINANCIALS, 2012–2015 (USD
MILLION)

Table 56 INFINEON TECHNOLOGIES AG: REVENUE, BY REGIONAL SEGMENT,
2013–2015 (USD MILLION)

Table 57 INFINEON TECHNOLOGIES AG: REVENUE, BY BUSINESS SEGMENT,
2013–2015 (USD MILLION)

Table 58 JTEKT CORPORATION: KEY FINANCIALS, 2012–2014 (USD MILLION)

Table 59 JTEKT CORPORATION: REVENUE, BY REGIONAL SEGMENT, 2012–2014
(USD MILLION)

Table 60 JTEKT CORPORATION: REVENUE, BY BUSINESS SEGMENT, 2013–2014
(USD MILLION)

List Of Figures

LIST OF FIGURES

Figure 1 ELECTRONIC POWER STEERING SYSTEM MARKET SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 RESEARCH DESIGN MODEL

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION

Figure 5 EPS SYSTEM MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 6 EPS MARKET SIZE DATA TRIANGULATION

Figure 7 ELECTRONIC POWER STEERING SYSTEM MARKET SHARE, BY TYPE (VALUE), 2016

Figure 8 ELECTRONIC POWER STEERING SYSTEM MARKET SHARE AND GROWTH TREND (VALUE), BY REGION, 2016

Figure 9 ELECTRONIC POWER STEERING SYSTEMS MARKET: MARKET DYNAMICS

Figure 10 EMISSION NORMS COMPARATIVE ANALYSIS: U.S. TIER II VS. EURO 5 VS. EURO 6 (NOX VS PM)

Figure 11 PORTER'S FIVE FORCES ANALYSIS: ELECTRONIC POWER STEERING SYSTEM

Figure 12 PASSENGER CAR SEGMENT TO CONTINUE TO LEAD THE ASIA-PACIFIC EPS SYSTEM MARKET

Figure 13 C-EPS SEGMENT TO DOMINATE THE EPS SYSTEM MARKET, BY VALUE, FROM 2016 TO 2021

Figure 14 P-EPS TO CONTINUE TO LEAD THE NORTH AMERICAN EPS SYSTEM MARKET, (VALUE), FROM 2016 TO 2021

Figure 15 ELECTRIC MOTOR SEGMENT TO LEAD THE EPS SYSTEM MARKET, BY COMPONENT, (VALUE) FROM 2016 TO 2021

Figure 16 ASIA-PACIFIC TO DOMINATE THE EPS CONTROL UNIT MARKET, (VALUE), BY 2021

Figure 17 EPS SYSTEM MARKET: COMPANY PRODUCT COVERAGE, BY COMPONENT

Figure 18 EXPANSIONS PROPELLED THE GROWTH OF THE ELECTRONIC POWER STEERING SYSTEM MARKET FROM 2014 TO 2016

Figure 19 BATTLE FOR MARKET SHARE: EXPANSION WAS THE KEY STRATEGY

Figure 20 REGION-WISE REVENUE MIX OF 5 MAJOR PLAYERS

Figure 21 MITSUBA CORPORATION: COMPANY SNAPSHOT

Figure 22 NIDEC CORPORATION: COMPANY SNAPSHOT

Figure 23 MITSUBISHI ELECTRIC CORPORATION: COMPANY SNAPSHOT

Figure 24 HITACHI AUTOMOTIVE SYSTEMS LTD.: COMPANY SNAPSHOT

Figure 25 INFINEON TECHNOLOGIES AG: COMPANY SNAPSHOT

Figure 26 JTEKT CORPORATION: COMPANY SNAPSHOT

I would like to order

Product name: Automotive Electronic Power Steering System Market. By Type (C-EPS, P-EPS, R-EPS), By Components (Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others), Vehicle Type (Passenger car, LCV, HCV) and Region– Global Trends and Forecast to 2021

Product link: <https://marketpublishers.com/r/A7AA5EC28BEEN.html>

Price: US\$ 4,250.00 (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/A7AA5EC28BEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970