

# Integrated Drive Systems Market by Offering (Hardware, Software, and Services), Communication Protocol (Fieldbus, Industrial Ethernet, and Wireless: WHART, ISA100.11a, ZigBee, WLAN, Cellular), Industry, and Geography - Global Forecast to 2022

https://marketpublishers.com/r/I2D47C028F7EN.html

Date: December 2016

Pages: 177

Price: US\$ 5,650.00 (Single User License)

ID: I2D47C028F7EN

### **Abstracts**

"The advancement and rapid growth in automation and adoption of energy-efficient international standards drive the integrated drive systems market"

The integrated drive systems market, in terms of value, is expected to grow from USD 23.89 billion in 2015 to USD 38.27 billion by 2022, at a CAGR of 6.80% between 2016 and 2022. The demand for industrial automation would continue to grow owing to the increased requirements of high product quality, paired with expectations of equally high reliability in high-volume production. Integrated drive systems are the key elements of the automation industry and provide high accuracy and efficiency with low maintenance cost which is a strong requirement of automated machines. Lack of skilled workforce and trained workers and lack of standardization of equipment are the major restraints for the market.

"Automotive and transportation industry was the largest market for drive systems in 2015"

With a high demand for motors worldwide, the automotive industry has been witnessing rapid changes in terms of manufacturing technology to enhance automotive production and manufacturing facilities. There is a high demand for integrated drive systems across the globe as they help enhance the efficiency of production and manufacturing facilities in the automotive industry. The various applications where drive systems are used in the automotive and transportation industry are pumps, fans, compressors, axial



winders, conveyors, extruders, and rack feeders.

"Integrated drive systems market in APAC expected to grow at the highest rate between 2016 and 2022"

The integrated drive systems market in APAC is expected to grow at the highest rate during the forecast period. The reason for this growth is increasing industrial activity along with the high demand for faster and accurate drive systems to achieve higher production output. The increasing demand for energy-efficient production processes coupled with the need for software systems is fostering the growth of the integrated drive systems market.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key experts. The breakup of the profiles of primary participants is given below:

By Company Type: Tier 1—55 %, Tier 2—20%, and Tier 3—25%

By Designation: C-Level Executives—75% and Managers—25%

By Geography: APAC—40%, Europe—30%, North America—20%, and RoW—10%

Companies that provide a range of customized solutions are expected to emerge as the game changers as customers find it easier to sync up with such devices for use in a specific industry.

The key players in the drive systems market profiled in the report are as follows:

- 1. Siemens AG (Germany)
- 2. Schneider Electric (France)
- 3. Rockwell Automation, Inc. (U.S.)
- 4. ABB Ltd. (U.S.)
- 5. Emerson Electric Co. (U.S.)
- 6. Bosch Rexroth AG (Germany)
- 7. Yaskawa Electric Corporation (Japan)
- 8. Mitsubishi Electric Corporation (Japan)
- 9. TQ Group GmbH (Germany)



### 10. Integrated Drive Systems (U.S.)

### Research Coverage

This report covers the drive systems market based on offering, communication protocol, industry, and geography. A detailed analysis of the key industry players has been done to provide insights into their business, products and services, and key strategies such as new product launches, mergers and acquisitions, partnerships, agreements, and collaborations associated with the integrated drive systems market.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants in the following ways:

- 1. This report segments the overall market comprehensively and provides the closest approximations of the global market size and that of the subsegments across different verticals and regions.
- 2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.
- 3. This report would help stakeholders to better understand their competitors and gain more insights to enhance their position in the market. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers and acquisitions in the integrated drive systems market.



### **Contents**

### 1 INTRODUCTION

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

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
  - 2.1.2.3 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE DRIVE SYSTEMS MARKET
- 4.2 DRIVE SYSTEMS MARKET IN APAC
- 4.3 DRIVE SYSTEMS MARKET, BY OFFERING
- 4.4 APAC COUNTRIES EXPECTED TO GROW AT A SIGNIFICANT RATE IN THE DRIVE SYSTEMS MARKET
- 4.5 AUTOMOTIVE & TRANSPORTATION INDUSTRY EXPECTED TO HOLD THE LARGEST SIZE OF THE DRIVE SYSTEMS MARKET BETWEEN 2016 AND 2022



### **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 SEGMENTATION OF THE DRIVE SYSTEMS MARKET
  - 5.2.1 MARKET, BY OFFERING
  - 5.2.2 MARKET, BY COMMUNICATION PROTOCOL
  - 5.2.3 MARKET, BY INDUSTRY
  - 5.2.4 MARKET, BY GEOGRAPHY
- 5.3 MARKET DYNAMICS
  - 5.3.1 DRIVERS
    - 5.3.1.1 Increasing adoption of integrated drive systems in industrial automation
    - 5.3.1.2 Increased focus on efficiency and reducing production cost
    - 5.3.1.3 Advancement and rapid growth in automation
    - 5.3.1.4 Regulations on energy efficiency
  - 5.3.2 RESTRAINTS
- 5.3.2.1 Requirement of high investments for implementation and maintenance of solutions and devices
  - 5.3.2.2 Risk and uncertainty in the market
  - 5.3.3 OPPORTUNITIES
    - 5.3.3.1 Industrial Revolution 4.0 creates opportunities for the drive systems market
    - 5.3.3.2 Emerging markets for drive systems
  - 5.3.4 CHALLENGES
    - 5.3.4.1 Lack of skilled workforce and trained workers
    - 5.3.4.2 Lack of standardization of equipment may impact manufacturers
  - 5.3.5 BURNING ISSUES
    - 5.3.5.1 Continuous depreciation in oil prices

### **6 INDUSTRY TRENDS**

- **6.1 INTRODUCTION**
- 6.2 VALUE CHAIN ANALYSIS
- 6.3 PORTER'S FIVE FORCES ANALYSIS
  - 6.3.1 INTENSITY OF COMPETITIVE RIVALRY
  - 6.3.2 THREAT OF SUBSTITUTES
  - 6.3.3 BARGAINING POWER OF BUYERS
  - 6.3.4 BARGAINING POWER OF SUPPLIERS
  - 6.3.5 THREAT OF NEW ENTRANTS



### 7 DRIVE SYSTEMS MARKET, BY OFFERING

### 7.1 INTRODUCTION

### 7.2 HARDWARE

### 7.2.1 CONVERTERS

- 7.2.1.1 Micro power converters (up to 5kw)
- 7.2.1.2 Low-power converters (6kw-40kw)
- 7.2.1.3 Medium-power converters (41kw-200kw)
- 7.2.1.4 High-power converters (above 200 kw)

### **7.2.2 MOTORS**

- 7.2.2.1 Synchronous motors
- 7.2.2.2 Asynchronous motors
- 7.2.3 GEARED MOTORS
- 7.2.4 GEAR UNITS
- 7.2.5 COUPLINGS
- **7.2.6 OTHERS**

### 7.3 SOFTWARE

- 7.3.1 SIMULATION SOFTWARE
- 7.3.2 MOTION ANALYZERS/ANALYSIS SOFTWARE
- 7.3.3 NETWORKING SOFTWARE

### 7.4 SERVICES

- 7.4.1 INSTALLATION
- 7.4.2 SOFTWARE UPDATE
- 7.4.3 TRAINING
- 7.4.4 MAINTENANCE

### **8 DRIVE SYSTEMS MARKET, BY INDUSTRY**

- 8.1 INTRODUCTION
- 8.2 AUTOMOTIVE AND TRANSPORTATION
- 8.3 FOOD AND BEVERAGES
- 8.4 CHEMICAL
- 8.5 OIL AND GAS
- 8.6 PULP AND PAPER
- 8.7 PHARMACEUTICAL
- 8.8 MACHINE BUILDING
- 8.9 WATER AND WASTEWATER MANAGEMENT
- **8.10 OTHERS**



## 9 DRIVE SYSTEMS MARKET, BY COMMUNICATION PROTOCOL

- 9.1 INTRODUCTION
- 9.2 FIELDBUS
  - 9.2.1 FOUNDATION FIELDBUS AND HART
  - 9.2.2 PROFIBUS
  - **9.2.3 MODBUS**
  - 9.2.4 CC-LINK
  - 9.2.5 DEVICE NET
  - **9.2.6 CAN OPEN**
  - 9.2.7 INTERBUS
  - 9.2.8 OTHERS (P-NET, SWIFTNET, WORLDFIP)
- 9.3 INDUSTRIAL ETHERNET
  - 9.3.1 ETHERNET/IP
  - 9.3.2 PROFINET
  - 9.3.3 MODBUS-TCP
  - 9.3.4 CC-LINK IE
  - 9.3.5 POWERLINK
  - 9.3.6 ETHERCAT
  - 9.3.7 SERCOS III
- 9.4 WIRELESS
  - 9.4.1 WHART
  - 9.4.2 ISA100.11A
  - 9.4.3 ZIGBEE
  - 9.4.4 WLAN
  - 9.4.5 CELLULAR
  - **9.4.6 OTHERS**

### 10 GEOGRAPHIC ANALYSIS

- 10.1 INTRODUCTION
- 10.2 NORTH AMERICA
- 10.2.1 INCREASE IN DEMAND FOR FACTORY AUTOMATION AND TECHNOLOGICAL ADVANCEMENT IN ROBOTICS EXPECTED TO DRIVE THE GROWTH OF THE DRIVE SYSTEMS MARKET IN NORTH AMERICA
  - 10.2.2 U.S.
  - 10.2.3 CANADA
  - 10.2.4 MEXICO
- 10.3 EUROPE



# 10.3.1 AUTOMOTIVE AND TRANSPORTATION INDUSTRY IN EUROPE TO DOMINATE THE DRIVE SYSTEMS MARKET

- **10.3.2 GERMANY**
- 10.3.3 U.K.
- **10.3.4 FRANCE**
- 10.3.5 ITALY
- 10.3.6 REST OF EUROPE
- 10.4 ASIA-PACIFIC
  - 10.4.1 ASIA-PACIFIC TO DOMINATE THE DRIVE SYSTEMS MARKET
  - 10.4.2 CHINA
  - 10.4.3 JAPAN
  - 10.4.4 SOUTH KOREA
  - 10.4.5 INDIA
  - 10.4.6 REST OF APAC
- 10.5 REST OF THE WORLD
  - 10.5.1 SOUTH AMERICA HELD THE LARGEST MARKET IN THE ROW REGION
  - 10.5.2 SOUTH AMERICA
  - 10.5.3 MIDDLE EAST
  - 10.5.4 AFRICA

### 11 COMPETITIVE LANDSCAPE

- 11.1 OVERVIEW
- 11.2 MARKET RANKING ANALYSIS FOR THE DRIVE SYSTEMS MARKET, 2015
- 11.3 COMPETITIVE SITUATION AND TRENDS
- 11.4 RECENT DEVELOPMENTS
  - 11.4.1 NEW PRODUCT LAUNCHES AND PRODUCT DEVEOPLMENTS
  - 11.4.2 AGREEMENTS, PARTNERSHIPS, AND CONTRACTS
  - 11.4.3 EXPANSIONS
  - 11.4.4 MERGERS AND ACQUISITIONS

### 12 COMPANY PROFILES

(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)\*

- 12.1 INTRODUCTION
- 12.2 SIEMENS AG
- 12.3 SCHNEIDER ELECTRIC



- 12.4 ROCKWELL AUTOMATION, INC.
- 12.5 ABB LTD.
- 12.6 EMERSON ELECTRIC CO.
- 12.7 BOSCH REXROTH AG
- 12.8 YASKAWA ELECTRIC CORPORATION
- 12.9 MITSUBISHI ELECTRIC CORPORATION
- 12.10 TQ GROUP GMBH
- 12.11 INTEGRATED DRIVE SYSTEMS
- \*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.

### 13 APPENDIX

- 13.1 INSIGHTS FROM INDUSTRY EXPERTS
- 13.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 13.5 AVAILABLE CUSTOMIZATION
- 13.6 RELATED REPORTS
- 13.7 AUTHOR DETAILS



### **List Of Tables**

### LIST OF TABLES

Table 1 PORTER'S FIVE FORCES ANALYSIS: INTENSITY OF COMPETITIVE RIVALRY HAD THE MAXIMUM IMPACT ON THE OVERALL MARKET IN 2015 Table 2 DRIVE SYSTEMS MARKET, BY OFFERING, 2014–2022 (USD BILLION) Table 3 DRIVE SYSTEMS MARKET FOR HARDWARE, BY COMPONENT, 2014–2022 (USD BILLION)

Table 4 DRIVE SYSTEMS MARKET FOR HARDWARE, BY INDUSTRY, 2014–2022 (USD BILLION)

Table 5 DRIVE SYSTEMS MARKET FOR HARDWARE, BY REGION, 2014–2022 (USD BILLION)

Table 6 DRIVE SYSTEMS MARKET FOR SOFTWARE, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 7 DRIVE SYSTEMS MARKET FOR SOFTWARE, BY REGION, 2014–2022 (USD MILLION)

Table 8 DRIVE SYSTEMS MARKET FOR SERVICES, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 9 DRIVE SYSTEMS MARKET FOR SERVICES, BY REGION, 2014–2022 (USD MILLION)

Table 10 DRIVE SYSTEMS MARKET, BY INDUSTRY, 2014–2022 (USD BILLION)

Table 11 DRIVE SYSTEMS MARKET FOR THE AUTOMOTIVE AND

TRANSPORTATION INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 12 DRIVE SYSTEMS MARKET FOR THE AUTOMOTIVE AND

TRANSPORTATION INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 13 DRIVE SYSTEMS MARKET FOR THE FOOD AND BEVERAGES

INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 14 DRIVE SYSTEMS MARKET FOR THE FOOD AND BEVERAGES INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 15 DRIVE SYSTEMS MARKET FOR THE CHEMICAL INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 16 DRIVE SYSTEMS MARKET FOR THE CHEMICAL INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 17 DRIVE SYSTEMS MARKET FOR THE OIL AND GAS INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 18 DRIVE SYSTEMS MARKET FOR THE OIL AND GAS INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 19 DRIVE SYSTEMS MARKET FOR THE PULP AND PAPER INDUSTRY, BY



OFFERING, 2014–2022 (USD MILLION)

Table 20 DRIVE SYSTEMS MARKET FOR THE PULP AND PAPER INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 21 DRIVE SYSTEMS MARKET FOR THE PHARMACEUTICAL INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 22 DRIVE SYSTEMS MARKET FOR THE PHARMACEUTICAL INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 23 DRIVE SYSTEMS MARKET FOR THE MACHINE BUILDING INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 24 DRIVE SYSTEMS MARKET FOR THE MACHINE BUILDING INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 25 DRIVE SYSTEMS MARKET FOR THE WATER AND WASTEWATER MANAGEMENT INDUSTRY, BY OFFERING, 2014–2022 (USD MILLION)

Table 26 DRIVE SYSTEMS MARKET FOR THE WATER AND WASTEWATER MANAGEMENT INDUSTRY, BY REGION, 2014–2022 (USD MILLION)

Table 27 DRIVE SYSTEMS MARKET FOR THE OTHER INDUSTRIES, BY OFFERING, 2014–2022 (USD MILLION)

Table 28 DRIVE SYSTEMS MARKET FOR THE OTHER INDUSTRIES, BY REGION, 2014–2022 (USD MILLION)

Table 29 DRIVE SYSTEMS MARKET, BY COMMUNICATION PROTOCOL, 2014–2022 (USD BILLION)

Table 30 DRIVE SYSTEMS MARKET FOR FIELDBUS COMMUNICATION PROTOCOL, BY TYPE, 2014–2022 (USD MILLION)

Table 31 DRIVE SYSTEMS MARKET FOR INDUSTRIAL ETHERNET COMMUNICATION PROTOCOL, BY TYPE, 2014–2022 (USD MILLION)

Table 32 DRIVE SYSTEMS MARKET FOR WIRELESS COMMUNICATION PROTOCOL, BY TYPE, 2014–2022 (USD MILLION)

Table 33 DRIVE SYSTEMS MARKET, BY REGION, 2014–2022 (USD BILLION)

Table 34 DRIVE SYSTEMS MARKET IN NORTH AMERICA, BY INDUSTRY,

2014–2022 (USD MILLION)

Table 35 DRIVE SYSTEMS MARKET IN NORTH AMERICA, BY OFFERING, 2014–2022 (USD MILLION)

Table 36 DRIVE SYSTEMS MARKET IN NORTH AMERICA, BY COUNTRY, 2014–2022 (USD BILLION)

Table 37 DRIVE SYSTEMS MARKET IN U.S., BY INDUSTRY, 2014–2022 (USD MILLION)

Table 38 DRIVE SYSTEMS MARKET IN CANADA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 39 DRIVE SYSTEMS MARKET IN MEXICO, BY INDUSTRY, 2014-2022 (USD



MILLION)

Table 40 DRIVE SYSTEMS MARKET IN EUROPE, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 41 DRIVE SYSTEMS MARKET IN EUROPE, BY OFFERING, 2014–2022 (USD MILLION)

Table 42 DRIVE SYSTEMS MARKET IN EUROPE, BY COUNTRY, 2014–2022 (USD BILLION)

Table 43 DRIVE SYSTEMS MARKET IN GERMANY, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 44 DRIVE SYSTEMS MARKET IN U.K., BY INDUSTRY, 2014–2022 (USD MILLION)

Table 45 DRIVE SYSTEMS MARKET IN FRANCE, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 46 DRIVE SYSTEMS MARKET IN ITALY, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 47 DRIVE SYSTEMS MARKET IN REST OF EUROPE, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 48 DRIVE SYSTEMS MARKET IN APAC, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 49 DRIVE SYSTEMS MARKET IN APAC, BY OFFERING, 2014–2022 (USD MILLION)

Table 50 DRIVE SYSTEMS MARKET IN APAC, BY COUNTRY, 2014–2022 (USD BILLION)

Table 51 DRIVE SYSTEMS MARKET IN CHINA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 52 DRIVE SYSTEMS MARKET IN JAPAN, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 53 DRIVE SYSTEMS MARKET IN SOUTH KOREA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 54 DRIVE SYSTEMS MARKET IN INDIA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 55 DRIVE SYSTEMS MARKET IN REST OF APAC, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 56 DRIVE SYSTEMS MARKET IN ROW, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 57 DRIVE SYSTEMS MARKET IN ROW, BY OFFERING, 2014–2022 (USD MILLION)

Table 58 DRIVE SYSTEMS MARKET IN ROW, BY REGION, 2014–2022 (USD BILLION)



Table 59 DRIVE SYSTEMS MARKET IN SOUTH AMERICA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 60 DRIVE SYSTEMS MARKET IN MIDDLE EAST, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 61 DRIVE SYSTEMS MARKET IN AFRICA, BY INDUSTRY, 2014–2022 (USD MILLION)

Table 62 MARKET RANKING OF THE TOP 5 PLAYERS IN THE DRIVE SYSTEMS MARKET, 2015

Table 63 NEW PRODUCT LAUNCHES AND PRODUCT DEVELOPMENTS, 2013–2016

Table 64 AGREEMENTS, PARTNERSHIPS, AND CONTRACTS, 2013–2015 Table 65 EXPANSIONS, 2013–2016

Table 66 MERGER AND ACQUISITIONS, 2013–2014



# **List Of Figures**

### **LIST OF FIGURES**

Figure 1 DRIVE SYSTEMS MARKET: SEGMENTATION

Figure 2 DRIVE SYSTEMS MARKET: RESEARCH DESIGN

Figure 3 RESEARCH FLOW

Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 6 DATA TRIANGULATION

Figure 7 DRIVE SYSTEMS MARKET FOR SERVICES SEGMENT EXPECTED TO

GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 8 DRIVE SYSTEMS MARKET FOR WATER & WASTEWATER MANAGEMENT INDUSTRY EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 9 FIELDBUS COMMUNICATION PROTOCOL EXPECTED TO HOLD A MAJOR SHARE OF THE DRIVE SYSTEMS MARKET DURING THE FORECAST PERIOD Figure 10 AUTOMOTIVE & TRANSPORTATION INDUSTRY—A MAJOR CONSUMER OF DRIVE SYSTEMS IN APAC

Figure 11 ADVANCEMENT AND RAPID GROWTH IN THE AUTOMATION MARKET EXPECTED TO CREATE HUGE OPPORTUNITIES FOR THE DRIVE SYSTEMS MARKET

Figure 12 CHINA HELD THE LARGEST SHARE OF THE DRIVE SYSTEMS MARKET IN APAC IN 2015

Figure 13 DRIVE SYSTEMS MARKET FOR SERVICES SEGMENT EXPECTED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 14 CHINA HELD THE LARGEST SHARE OF THE DRIVE SYSTEMS MARKET IN 2015

Figure 15 AUTOMOTIVE & TRANSPORTATION INDUSTRY HELD THE LARGEST SIZE OF THE DRIVE SYSTEMS MARKET IN 2015

Figure 16 DRIVE SYSTEMS MARKET, BY GEOGRAPHY

Figure 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, CHALLENGES FOR THE DRIVE SYSTEMS MARKET

Figure 18 INDUSTRIAL CONTROL AND FACTORY AUTOMATION MARKET, 2013–2020 (USD BILLION)

Figure 19 SMART FACTORY MARKET, 2013–2022 (USD BILLION)

Figure 20 GLOBAL CRUDE OIL PRICES, 2005–2015 (USD PER BARREL)

Figure 21 VALUE CHAIN ANALYSIS (2015): DRIVE SYSTEMS MARKET

Figure 22 PORTER'S FIVE FORCES ANALYSIS (2015)



Figure 23 DRIVE SYSTEMS MARKET: PORTER'S FIVE FORCES ANALYSIS, 2015 Figure 24 HIGH IMPACT OF THE INTENSITY OF COMPETITIVE RIVALRY ON THE DRIVE SYSTEMS MARKET

Figure 25 LOW IMPACT OF THE THREAT OF SUBSTITUTES ON THE DRIVE SYSTEMS MARKET

Figure 26 HIGH IMPACT OF THE BARGAINING POWER OF BUYERS ON THE DRIVE SYSTEMS MARKET

Figure 27 MEDIUM IMPACT OF THE BARGAINING POWER OF SUPPLIERS ON THE DRIVE SYSTEMS MARKET

Figure 28 MEDIUM IMPACT OF THE THREAT OF NEW ENTRANTS ON THE DRIVE SYSTEMS MARKET

Figure 29 DRIVE SYSTEMS MARKET, BY OFFERING

Figure 30 DRIVE SYSTEMS MARKET FOR SERVICES EXPECTED TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 31 CONVERTERS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE DRIVE SYSTEMS MARKET FOR HARDWARE IN 2016

Figure 32 DRIVE SYSTEMS MARKET FOR HARDWARE IN APAC TO GROW AT THE HIGHEST RATE BETWEEN 2016 AND 2022

Figure 33 DRIVE SYSTEMS MARKET, BY INDUSTRY

Figure 34 DRIVE SYSTEMS MARKET FOR WATER AND WASTEWATER MANAGEMENT INDUSTRY TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 35 APAC TO DOMINATE THE DRIVE SYSTEMS MARKET FOR THE AUTOMOTIVE AND TRANSPORTATION INDUSTRY IN 2016

Figure 36 APAC TO DOMINATE THE DRIVE SYSTEMS MARKET FOR THE FOOD AND BEVERAGES INDUSTRY IN 2016

Figure 37 NORTH AMERICA TO LEAD THE DRIVE SYSTEMS MARKET FOR THE OIL AND GAS INDUSTRY DURING THE FORECAST PERIOD

Figure 38 APAC TO DOMINATE THE DRIVE SYSTEMS MARKET FOR THE MACHINE BUILDING INDUSTRY BETWEEN 2016 AND 2022

Figure 39 APAC TO DOMINATE THE DRIVE SYSTEMS MARKET FOR THE WATER AND WASTEWATER MANAGEMENT INDUSTRY DURING THE FORECAST PERIOD Figure 40 DRIVE SYSTEMS MARKET, BY COMMUNICATION PROTOCOL

Figure 41 FIELDBUS EXPECTED TO HOLD THE LARGEST SHARE OF THE DRIVE SYSTEMS MARKET IN 2016

Figure 42 FIELDBUS COMMUNICATION PROTOCOL, BY TYPE

Figure 43 INDUSTRIAL ETHERNET COMMUNICATION PROTOCOL, BY TYPE

Figure 44 WIRELESS COMMUNICATION PROTOCOL, BY TYPE

Figure 45 DRIVE SYSTEMS MARKET, BY GEOGRAPHY



Figure 46 GEOGRAPHIC SNAPSHOT OF THE DRIVE SYSTEMS MARKET
Figure 47 SNAPSHOT OF THE DRIVE SYSTEMS MARKET IN NORTH AMERICA
Figure 48 AUTOMOTIVE AND TRANSPORTATION INDUSTRY TO HOLD THE
LARGEST SIZE OF THE DRIVE SYSTEMS MARKET IN NORTH AMERICA BY 2022
Figure 49 DRIVE SYSTEMS MARKET IN MEXICO TO GROW AT THE HIGHEST
RATE BETWEEN 2016 AND 2022

Figure 50 SNAPSHOT OF THE DRIVE SYSTEMS MARKET IN EUROPE
Figure 51 GERMANY EXPECTED TO HOLD THE LARGEST SIZE OF THE DRIVE
SYSTEMS MARKET BY 2022

Figure 52 SNAPSHOT OF THE DRIVE SYSTEMS MARKET IN APAC Figure 53 CHINA TO HOLD THE LARGEST SIZE OF THE DRIVE SYSTEMS MARKET IN APAC BY 2022

Figure 54 PAPER AND PULP INDUSTRY TO HOLD THE LARGEST SIZE OF THE DRIVE SYSTEMS MARKET IN ROW IN 2016

Figure 55 NEW PRODUCT LAUNCHES AND PRODUCT DVELOPMENTS ARE THE KEY STRATEGIES ADOPTED BY THE KEY PLAYERS BETWEEN 2013 AND 2016

Figure 56 DRIVE SYSTEMS MARKET EVALUATION FRAMEWORK

Figure 57 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES AND PRODUCT DEVELOPMENTS AS THE KEY STRATEGIES

Figure 58 GEOGRAPHIC REVENUE MIX OF MAJOR MARKET PLAYERS

Figure 59 SIEMENS AG: COMPANY SNAPSHOT

Figure 60 SIEMENS AG: SWOT ANALYSIS

Figure 61 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

Figure 62 SCHNEIDER ELECTRIC: SWOT ANALYSIS

Figure 63 ROCKWELL AUTOMATION, INC.: COMPANY SNAPSHOT

Figure 64 ROCKWELL AUTOMATION.: SWOT ANALYSIS

Figure 65 ABB LTD.: COMPANY SNAPSHOT

Figure 66 ABB LTD.: SWOT ANALYSIS

Figure 67 EMERSION ELECTRIC CO.: COMPANY SNAPSHOT

Figure 68 EMERSON ELECTRIC CO.: SWOT ANALYSIS

Figure 69 YASKAWA ELECTRIC CORPORATION: COMPANY SNAPSHOT

Figure 70 MITSUBISHI ELECTRIC CORPORATION: COMPANY SNAPSHOT



### I would like to order

Product name: Integrated Drive Systems Market by Offering (Hardware, Software, and Services),

Communication Protocol (Fieldbus, Industrial Ethernet, and Wireless: WHART,

ISA100.11a, ZigBee, WLAN, Cellular), Industry, and Geography - Global Forecast to 2022

Product link: https://marketpublishers.com/r/I2D47C028F7EN.html

Price: US\$ 5,650.00 (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 <a href="https://marketpublishers.com/r/l2D47C028F7EN.html">https://marketpublishers.com/r/l2D47C028F7EN.html</a>