

Alternator Market by Product (Starter Motor & Alternator), Technology (BAS, Enhanced Starter, Direct Start, ISG), Power Output (1.0-3.0KW,3.0-5.0KW,>5.0KW), Type (Electric, Gear Reduction), Vehicle Type (ICE, Micro-Hybrid, Hybrid), & by Region - Forecast to 2020

<https://marketpublishers.com/r/A384DBA55E0EN.html>

Date: September 2015

Pages: 148

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

ID: A384DBA55E0EN

Abstracts

The automotive starter motor and alternator market has witnessed considerable growth in emerging nations such as China, India, and Mexico, following an increasing in vehicle electrification and increasing vehicle production.

This report classifies and defines the global automotive starter motor and alternator market size, in terms of volume and value. Market size, in terms of volume, has been provided in thousand units from 2013 to 2020, while the market size by value is provided in terms of USD million. This report also segments the automotive starter motor and alternator market into major region (North America, Asia-Oceania, Europe, and RoW). Key players in the automotive starter motor and alternator market have also been identified and profiled.

Asia-Oceania is estimated to grow at a highest CAGR of 6.36%. China is the major market for starter motor and alternator in Asia-Oceania region. Factors such as growing sales of cars, which is in turn driven by rise in disposable income of the consumers, improving economy, and increasing industrialization have fueled the demand for vehicles. Rising development of advance technologies and their adoption on large scale has fueled the growth of the market in the country. The market for alternators in China is estimated to grow at a CAGR of 7.90% and is expected to reach USD 3,126.7 million by 2020, while the market for starter motor is projected to grow to USD 3,049.1 million by

2020, at a CAGR of 7.74%.

The report also provides a comprehensive review of market drivers, restraints, opportunities, challenges, and key issues in the global automotive starter motor and alternator market. Apart from analyzing the quantitative aspects of these markets, the report also covers qualitative aspects, such as value chain analysis, and Porter's five force analysis for the global automotive starter motor and alternator market.

The automotive starter motor and alternator market is dominated by a few major players such as, Robert Bosch GmbH (Germany), Denso Corporation (U.S.), Valeo S.A. (France), Hitachi Automotive (Japan), Lucas Electrical (U.K.), Mitsubishi Corporation (Japan), Hella KGaA Hueck & Co., (Germany), Motor Corporation of America (U.S.), Control Power Technology (U.K), and Mitsuba Corporation (Japan). Key strategies adopted by these key market players include regional expansion and new product development.

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 IN THE REPORT
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 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 ANALYSIS
 - 2.4.2.1 Increasing vehicle production in developing countries
 - 2.4.2.2 Impact of gross domestic product on commercial vehicle sales
 - 2.4.2.3 Urbanization vs. Passenger cars per 1,000 people
 - 2.4.2.4 Infrastructure: Roadways
 - 2.4.3 SUPPLY-SIDE ANALYSIS
 - 2.4.3.1 Technological Advancements
 - 2.4.3.2 Influence of other Factors
- 2.5 MARKET SIZE ESTIMATION
- 2.6 DATA TRIANGULATION
- 2.7 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 OPPORTUNITIES IN THE AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET

4.2 REGIONAL ANALYSIS FOR AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, 2015

4.3 GLOBAL AUTOMOTIVE STARTER MOTOR MARKET, BY TECHNOLOGY

4.3.1 ICE VEHICLE

4.3.2 MICRO-HYBRID VEHICLES

4.3.3 HYBRID VEHICLES

4.4 GLOBAL AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY POWER OUTPUT

4.5 GLOBAL AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET PRODUCT LIFE CYCLE (PLC)

4.6 WHO SUPPLIES TO WHOM

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY TYPE

5.2.2 BY POWER OUTPUT

5.2.3 BY TECHNOLOGY

5.2.4 AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY REGION

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Increasing electrification of vehicles

5.3.1.2 Increasing vehicle production

5.3.2 RESTRAINTS

5.3.2.1 Increasing demand for electric vehicles

5.3.3 OPPORTUNITIES

5.3.3.1 Integrated starter generator (ISG) and compact clutch integrated pulley for alternators & direct start

5.3.4 CHALLENGE

5.3.4.1 Developing an efficient alternator with minimal losses

5.4 BURNING ISSUE

5.4.1 ELIMINATION OF STARTER MOTOR

5.5 VALUE CHAIN ANALYSIS

5.6 PORTER'S FIVE FORCES ANALYSIS

- 5.6.1 THREAT OF NEW ENTRANTS
- 5.6.2 THREAT OF SUBSTITUTES
- 5.6.3 BARGAINING POWER OF SUPPLIERS
- 5.6.4 BARGAINING POWER OF BUYERS
- 5.6.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.7 TECHNOLOGY OVERVIEW
 - 5.7.1 STARTER MOTOR
 - 5.7.2 ALTERNATOR
- 5.8 STARTER MOTOR TECHNOLOGIES
 - 5.8.1 BELT-DRIVEN ALTERNATOR STARTER
 - 5.8.2 ENHANCED STARTER
 - 5.8.3 DIRECT STARTER
 - 5.8.4 INTEGRATED STARTER GENERATOR (ISG)

6 AUTOMOTIVE STARTER MOTOR MARKET, BY TYPE

- 6.1 INTRODUCTION
- 6.2 ELECTRIC STARTER MOTORS
- 6.3 GEAR REDUCTION STARTER MOTORS

7 AUTOMOTIVE STARTER MOTOR MARKET, BY POWER OUTPUT

- 7.1 INTRODUCTION
- 7.2 1.0 KW TO 3.0 KW
- 7.3 3.0 KW TO 5.0 KW
- 7.4 5.0 KW & ABOVE

8 AUTOMOTIVE STARTER MOTOR MARKET, BY TECHNOLOGY

- 8.1 INTRODUCTION
- 8.2 BELT DRIVEN STARTER ALTERNATOR
 - 8.2.1 BY VEHICLE TYPE
- 8.3 ENHANCED STARTER
 - 8.3.1 BY VEHICLE TYPE
- 8.4 DIRECT START
 - 8.4.1 BY VEHICLE TYPE
- 8.5 ISG
 - 8.5.1 BY VEHICLE TYPE

9 AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY REGION

9.1 INTRODUCTION

9.2 ASIA-OCEANIA

9.2.1 CHINA

9.2.2 JAPAN

9.2.3 SOUTH KOREA

9.2.4 INDIA

9.2.5 PEST ANALYSIS

9.2.5.1 Political factors

9.2.5.2 Economic factors

9.2.5.3 Social factors

9.2.5.4 Technological factors

9.3 EUROPE

9.3.1 GERMANY

9.3.2 FRANCE

9.3.3 U.K.

9.3.4 SPAIN

9.3.5 PEST ANALYSIS

9.3.5.1 Political factors

9.3.5.2 Economic factors

9.3.5.3 Social factors

9.3.5.4 Technological factors

9.4 NORTH AMERICA

9.4.1 U.S.

9.4.2 MEXICO

9.4.3 CANADA

9.4.4 PEST ANALYSIS

9.4.4.1 Political factors

9.4.4.2 Economic factors

9.4.4.3 Social factors

9.4.4.4 Technological factors

9.5 ROW

9.5.1 BRAZIL

9.5.2 RUSSIA

10 COMPETITIVE LANDSCAPE

10.1 MARKET SHARE ANALYSIS, STARTER MOTOR & ALTERNATOR MARKET

Alternator Market by Product (Starter Motor & Alternator), Technology (BAS, Enhanced Starter, Direct Start, IS...

- 10.2 COMPETITIVE SITUATION AND TRENDS
- 10.3 EXPANSIONS
- 10.4 AGREEMENTS/JOINT VENTURES/PARTNERSHIPS
- 10.5 NEW PRODUCT LAUNCHES
- 10.6 MERGERS & ACQUISITIONS

11 COMPANY PROFILES

- 11.1 INTRODUCTION
- 11.2 ROBERT BOSCH GMBH
- 11.3 DENSO CORPORATION
- 11.4 HITACHI AUTOMOTIVE SYSTEMS, LTD.
- 11.5 MITSUBA CORPORATION
- 11.6 MITSUBISHI ELECTRIC CORPORATION
- 11.7 VALEO SA
- 11.8 HELLA KGAA HUECK & CO.
- 11.9 LUCAS ELECTRICAL
- 11.10 MOTORCAR PARTS OF AMERICA
- 11.11 CONTROLLED POWER TECHNOLOGIES LTD.
- 11.12 ASIMCO TECHNOLOGIES

12 APPENDIX

- 12.1 AVAILABLE CUSTOMIZATIONS
 - 12.1.1 ALTERNATOR MARKET, BY COMPONENTS
 - 12.1.1.1 Pulley
 - 12.1.1.2 Drive end shield
 - 12.1.1.3 Roller bearing
 - 12.1.1.4 Rotor
 - 12.1.1.5 Stator
 - 12.1.1.6 Collector ring end shield
 - 12.1.1.7 Regulator
 - 12.1.1.8 Rectifier
 - 12.1.1.9 Protective cap
 - 12.1.2 STARTER MOTOR MARKET, BY COMPONENTS
 - 12.1.2.1 Armature
 - 12.1.2.2 Starter drive gear
 - 12.1.2.3 Shift fork
 - 12.1.2.4 Return spring

12.1.2.5 Solenoid

12.1.2.6 Plunger

12.1.2.7 Brush

12.1.2.8 Field coils

12.1.3 STARTER MOTOR AND ALTERNATOR MARKET, BY OFF-HIGHWAY
VEHICLES

12.1.3.1 Agricultural vehicles

12.1.4 CONSTRUCTION VEHICLES

12.2 DISCUSSION GUIDE

12.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.4 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 DRIVERS: IMPACT ANALYSIS

Table 2 RESTRAINTS: IMPACT ANALYSIS

Table 3 OPPORTUNITIES: IMPACT ANALYSIS

Table 4 CHALLENGE: IMPACT ANALYSIS

Table 5 AUTOMOTIVE STARTER MOTOR MARKET, BY TYPE, 2013–2020, ('000 UNITS)

Table 6 AUTOMOTIVE STARTER MOTOR MARKET, BY TYPE, 2013–2020, (USD MILLION)

Table 7 RELATION BETWEEN POWEROUT & ENGINE DISPLACEMENT

Table 8 AUTOMOTIVE STARTER MOTOR MARKET SIZE, BY POWER OUTPUT, 2013–2020 ('000 UNITS)

Table 9 AUTOMOTIVE STARTER MOTOR MARKET SIZE, BY POWER OUTPUT, 2013–2020 (USD MILLION)

Table 10 AUTOMOTIVE 1 KW TO 3.0 KW STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 ('000 UNITS)

Table 11 AUTOMOTIVE 1.0 KW TO 3.0 KW STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 12 AUTOMOTIVE 3.0 KW TO 5.0 KW STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 ('000 UNITS)

Table 13 AUTOMOTIVE 3.0 KW TO 5.0 KW STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 14 AUTOMOTIVE 5.0 KW & ABOVE STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 ('000 UNITS)

Table 15 AUTOMOTIVE 5.0 KW & ABOVE STARTER MOTOR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 16 BELT DRIVEN STARTER MARKET, BY VEHICLE TYPE, 2013–2020 ('000 UNITS)

Table 17 BELT DRIVEN STARTER MARKET, BY VEHICLE TYPE, 2013–2020 (USD MILLION)

Table 18 ENHANCED STARTER MARKET, BY VEHICLE TYPE, 2013–2020 ('000 UNITS)

Table 19 ENHANCED STARTER MARKET, BY VEHICLE TYPE, 2013–2020 (USD MILLION)

Table 20 DIRECT START MARKET, BY VEHICLE TYPE, 2013–2020 ('000 UNITS)

Table 21 DIRECT START MARKET, BY VEHICLE TYPE, 2013–2020 (USD MILLION)

- Table 22 ISG MARKET, BY VEHICLE TYPE, 2013–2020 ('000 UNITS)
- Table 23 ISG MARKET, BY VEHICLE TYPE, 2013–2020 (USD MILLION)
- Table 24 AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY REGION, 2013–2020 ('000 UNITS)
- Table 25 AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY REGION, 2013–2020 (USD MILLION)
- Table 26 ASIA-OCEANIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 27 ASIA-OCEANIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 28 ASIA-OCEANIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)
- Table 29 ASIA-OCEANIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)
- Table 30 CHINA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 31 CHINA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 32 JAPAN: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 33 JAPAN: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 34 SOUTH KOREA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 35 SOUTH KOREA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 36 INDIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 37 INDIA: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 38 EUROPE: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)
- Table 39 EUROPE: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)
- Table 40 EUROPE: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)
- Table 41 EUROPE: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)
- Table 42 GERMANY: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT,

2013–2020 ('000 UNITS)

Table 43 GERMANY: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 44 FRANCE: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 45 FRANCE: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 46 U.K.: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 47 U.K.: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 48 SPAIN: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 49 SPAIN: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 50 NORTH AMERICA: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)

Table 51 NORTH AMERICA: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)

Table 52 NORTH AMERICA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 53 NORTH AMERICA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 54 U.S.: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 55 U.S.: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 56 MEXICO: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 57 MEXICO: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 58 CANADA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 59 CANADA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 60 ROW: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 ('000 UNITS)

Table 61 ROW: STARTER MOTOR & ALTERNATOR MARKET, BY COUNTRY, 2013–2020 (USD MILLION)

Table 62 ROW: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 63 ROW: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 64 BRAZIL STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 65 BRAZIL STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 66 RUSSIA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 ('000 UNITS)

Table 67 RUSSIA: STARTER MOTOR & ALTERNATOR MARKET, BY PRODUCT, 2013–2020 (USD MILLION)

Table 68 EXPANSIONS, 2012–2015

Table 69 AGREEMENTS/JOINT VENTURES/PARTNERSHIPS, 2011-2015

Table 70 NEW PRODUCT LAUNCHES, 2013–2015

Table 71 MERGERS & ACQUISITIONS, 2012-2015

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 RESEARCH METHODOLOGY MODEL

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

Figure 5 VEHICLE PRODUCTION, 2009–2014

Figure 6 GROSS DOMESTIC PRODUCT VS. TOTAL VEHICLE SALES

Figure 7 URBANIZATION VS. PASSENGER CARS PER 1,000 PEOPLE

Figure 8 ROAD NETWORK VS. TOTAL VEHICLE SALES

Figure 9 ECONOMIC FACTOR ANALYSIS

Figure 10 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 11 AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET, BY VALUE, 2015 TO 2020

Figure 12 GLOBAL ALTERNATOR MARKET BY REGION, BY VALUE, 2015 TO 2020

Figure 13 INCREASING ADOPTION OF START-STOP SYSTEMS PUSHING THE DEMAND FOR STARTERS & ALTERNATORS

Figure 14 STARTER MOTOR WITH POWER OUTPUT IN THE RANGE 3.0 KW TO 5.0 KW IS THE LARGEST CONTRIBUTOR

Figure 15 GEAR REDUCTION PROJECTED TO BE THE FASTEST GROWING MARKET FOR STARTER MOTORS

Figure 16 ISG & DIRECT START TO OFFER LUCRATIVE OPPORTUNITIES FOR MANUFACTURERS

Figure 17 STARTER MOTOR & ALTERNATOR MARKET BY REGION, 2015

Figure 18 ASIA-OCEANIA IS PROJECTED TO GROW AT THE FASTEST CAGR DURING THE FORECAST PERIOD

Figure 19 ONLY CONVENTIONAL STARTER MOTORS TO DOMINATE THE MARKET BY VALUE

Figure 20 ISG SEGMENT PROJECTED TO GROW AT THE HIGHEST CAGR BY VALUE DURING THE FORECAST PERIOD

Figure 21 BELT DRIVEN STARTER & ENHANCED STARTER HAS THE MAXIMUM SHARE BY VALUE IN HYBRID VEHICLE STARTER MOTOR MARKET IN 2015

Figure 22 HIGH DEMAND FOR PASSENGER CARS DRIVING THE DEMAND FOR 1.0KW TO 3.0KW STARTER MOTORS

Figure 23 PLC OF AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET

Figure 24 MARKET SEGMENTATION, BY TYPE

Figure 25 MARKET SEGMENTATION, BY POWER OUTPUT

Figure 26 MARKET SEGMENTATION, BY TECHNOLOGY

Figure 27 INCREASING VEHICLE ELECTRIFICATION WOULD DRIVE THE MARKET FOR AUTOMOTIVE STARTER MOTOR AND ALTERNATOR

Figure 28 VEHICLE ELECTRIFICATION MARKET SIZE, BY TECHNOLOGY, 2014 ('000 UNITS)

Figure 29 GLOBAL VEHICLE PRODUCTION AND VEHICLE PARC (2013–2020)

Figure 30 ELECTRIC VEHICLE SALES, 2012–2014 ('000 UNITS)

Figure 31 ENGINE DOWNSIZING TREND, 2012–2014

Figure 32 VALUE CHAIN ANALYSIS: MAJOR VALUE IS ADDED DURING MANUFACTURING & ASSEMBLY PHASES

Figure 33 PORTER'S FIVE FORCES ANALYSIS: AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET

Figure 34 SCHEMATIC DIAGRAM FOR STARTER MOTOR WORKING

Figure 35 STARTER MOTOR & ALTERNATOR CONNECTION DIAGRAM

Figure 36 STARTER MOTOR OPERATING PRINCIPLES

Figure 37 SYSTEM LAYOUT FOR ISG

Figure 38 STARTER MOTOR MARKET, BY TYPE

Figure 39 3.0 KW TO 5.0 KW MOTORS TO DOMINATE DURING THE FORECAST PERIOD

Figure 40 ASIA-OCEANIA IS THE LARGEST MARKET FOR 1.0 KW TO 3.0KW STARTER MOTORS

Figure 41 NORTH AMERICA: THE HIGHEST GROWING MARKET FOR 3.0 KW TO 5.0 KW STARTER MOTORS

Figure 42 5.0 KW & ABOVE STARTER MOTOR MARKET

Figure 43 ENHANCED STARTERS TO HAVE THE LARGEST MARKET SIZE IN TERMS OF VALUE FOR MICRO-HYBRID VEHICLES, 2015–2020

Figure 44 ISG: THE HIGHEST GROWING TECHNOLOGY FOR THE HYBRID VEHICLES (USD MILLION), 2015–2020

Figure 45 CHINA IS THE FASTEST GROWING COUNTRY IN THE GLOBAL AUTOMOTIVE STARTER MOTOR & ALTERNATOR MARKET

Figure 46 CHINA IS THE FASTEST GROWING MARKET IN THE REGION DURING THE FORECAST PERIOD

Figure 47 CANADA IS THE FASTEST GROWING MARKET IN THE REGION DURING FORECAST PERIOD

Figure 48 COMPANIES ADOPTED PRODUCT EXPANSION AS THE KEY GROWTH STRATEGY OVER THE LAST THREE YEARS

Figure 49 MARKET EVALUATION FRAMEWORK: EXPANSIONS HAVE FUELLED THE DEMAND FOR STARTERS & ALTERNATORS

Figure 50 DENSO CORPORATION GREW AT THE FASTEST CAGR FROM 2010 TO 2013

Figure 51 BATTLE FOR MARKET SHARE: EXPANSION WAS THE KEY STRATEGY

Figure 52 REGION-WISE REVENUE MIX OF TOP 5 PLAYERS

Figure 53 COMPETITIVE BENCHMARKING OF KEY PLAYERS (2010–2014):
MITSUBISHI ELECTRIC & ROBERT BOSCH ARE GROWING BUT DECELERATING,
DESPITE A VARIED PRODUCT PORTFOLIO

Figure 54 ROBERT BOSCH GMBH: COMPANY SNAPSHOT

Figure 55 ROBERT BOSCH GMBH: SWOT ANALYSIS

Figure 56 DENSO CORPORATION: COMPANY SNAPSHOT

Figure 57 DENSO CORPORATION: SWOT ANALYSIS

Figure 58 COMPANY SNAPSHOT: HITACHI AUTOMOTIVE SYSTEMS, LTD.

Figure 59 COMPANY SNAPSHOT: MITSUBA CORPORATION

Figure 60 MITSUBISHI ELECTRIC: COMPANY SNAPSHOT

Figure 61 MITSUBISHI ELECTRIC: SWOT ANALYSIS

Figure 62 VALEO SA: COMPANY SNAPSHOT

Figure 63 VALEO SA: SWOT ANALYSIS

Figure 64 HELLA KGAA HUECK & CO.: COMPANY SNAPSHOT

Figure 65 HELLA KGAA HUECK & CO.: SWOT ANALYSIS

Figure 66 MOTORCAR PARTS OF AMERICA: COMPANY SNAPSHOT

I would like to order

Product name: Alternator Market by Product (Starter Motor & Alternator), Technology (BAS, Enhanced Starter, Direct Start, ISG), Power Output (1.0-3.0KW,3.0-5.0KW,>5.0KW), Type (Electric, Gear Reduction), Vehicle Type (ICE, Micro-Hybrid, Hybrid), & by Region - Forecast to 2020

Product link: <https://marketpublishers.com/r/A384DBA55E0EN.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 <https://marketpublishers.com/r/A384DBA55E0EN.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