

# Global Automotive LED Lighting Market: Trends & Opportunities (2016 Edition)

https://marketpublishers.com/r/G4D9652BDB2EN.html

Date: February 2016

Pages: 58

Price: US\$ 800.00 (Single User License)

ID: G4D9652BDB2EN

# **Abstracts**

Scope of the Report

The report titled "Global Automotive LED Lighting Market: Trends & Opportunities (2016 Edition) provide an in-depth analysis of the global automotive LED Lighting market with detailed analysis of market size and growth, market share and economic impact of the industry. The report also provides market size of the global automotive lighting market.

The report provides detailed regional analysis of Europe, Asia-Pacific (Japan) and Rest of the world for the automotive LED lighting market.

Furthermore, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the global automotive lighting market and global automotive LED lighting market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. The market for global automotive LED lighting is fragmented and major competitors are Koito, Stanley, Hella and Magneti Marelli. Further, key players of the global automotive LED lighting market are also profiled with their financial information and respective business strategies.

**Country Coverage** 

Asia Pacific (Japan)

Europe

ROW



# Company Coverage

Koito Manufacturing Co. Ltd.

Stanley Electric

Hella

Magneti Marreli

# **Executive Summary**

Generally the automotive lighting uses three technologies for the lamps which could be LED technology, HID/Xenon or Halogen. The LEDs (Light Emitting Diodes) are the most recent technology to be used by the automotive industry. The LEDs are used more because of the changing technology and demand for more energy efficiency.

There are two main segments of automotive lighting system which are classified as Exterior Automotive Lighting and Interior Automotive Lighting. There are various sub segments of the exterior and the interior segments of the automotive lighting market, which are Auxiliary Lights, Headlights, Tail lights, Side Lights, Interior Lights, Parking Lights, Brake Light, Fog Lights and Daytime Running Light.

Global Automotive LED Lighting market has increased at a significant annual growth rate in 2015 as compared to the preceding year and projections are made that the market would rise in the next five years i.e. 2016-2020 tremendously. The upsurge in the market was due to various factors such as rapid growth in the global automotive industry, increasing focus on fuel and energy efficiency, etc.

The major growth drivers for the automotive LED lighting market are increasing sales of lightweight vehicles worldwide, growing automobile industry, increasing LED penetration and focus on energy efficiency. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as slow growth of vehicle sales in BRIC nations, high costs of LED, high research and development costs, etc.



# **Contents**

# 1. EXECUTIVE SUMMARY

#### 2. INTRODUCTION

- 2.1 Automotive Lighting by Segments
- 2.2 Automotive Lighting by Technology
- 2.3 Advantages of LED Lighting

#### 3. GLOBAL MARKET ANALYSIS

- 3.1 Global Automotive Lighting Market: An Anlaysis
  - 3.1.1 Global Automotive Lighting Market by Value
  - 3.1.2 Global Automotive Lighting Market by Segments
- 3.2 Global Automotive LED Lighting Market: An Analysis
  - 3.2.1 Global Automotive LEd Lighting Market by Value
  - 3.2.2 Global Automotive LED Lighting Market by Segments
- 3.3 Global Automotive LED Lighting Market Sub Segments: An Analysis
  - 3.3.1 Global LED Headlight Market
  - 3.3.2 Global LED Tail Light Market by Value
  - 3.3.3 Global LED Brake Light Market by Value
  - 3.3.4 Global LED DRL Market by Value
  - 3.3.5 Global Automotive LED Market Sub Segments by Penetration Rate

#### 4. GLOBAL MARKET SHARE ANALYSIS

- 4.1 Global Automotive Lighting Market Share by Segments
- 4.2 Global Automotive LED Market Share by Segments
- 4.3 Global Automotive LED Market Share by Sub Segments
- 4.4 Global Headlight Market Share
  - 4.4.1 Global Headlight Market Share by Light Source
  - 4.4.2 Global LED Headlight Market Share by Players

# 5. REGIONAL / COUNTRY ANALYSIS

- 5.1 Asia Pacific Automotive LED Market: An Analysis
- 5.1.1 Asia Pacific Automotive Lighting market
- 5.1.2 Japan's Automotive LED Market



- 5.2 Europe Automotive Lighting Market by Value
- 5.3 ROW Automotive LED Lighting Market by Adoption Rate

#### 6. MARKET DYNAMICS

- 6.1 Growth Drivers
  - 6.1.1 Global Automotive Industry Sales
  - 6.1.2 Growing Global Car Market
  - 6.1.3 Shift towards Electric Vehicles
  - 6.1.4 Energy and fuel efficiency
  - 6.1.5 Increasing LED Penetration
- 6.2 Challenges
  - 6.2.1 Slow Growth of Vehicle Sales in BRIC Nations
  - 6.2.2 High Cost of LED Lighting Systems
  - 6.2.3 High Research and Development Costs
  - 6.2.4 Light sources that can outperform LEDs
- 6.3 Market Trends
  - 6.3.1 Cost Decrease likely in future
  - 6.3.2 Outline, Styling, Technology
  - 6.3.3 Strict Automotive Lighting Regulations
  - 6.3.4 Entry Barriers

#### 7. COMPETITIVE LANDSCAPE

#### 8. COMPANY PROFILES

- 8.1 Koito Manufacturing Co. Ltd.
  - 8.1.1 Business Overview
  - 8.1.2 Financial Overview
  - 8.1.3 Business Strategy
- 8.2 Hella
  - 8.2.1 Business Overview
  - 8.2.2 Financial Overview
  - 8.2.3 Business Strategy
- 8.3 Stanley Electric
  - 8.3.1 Business Overview
  - 8.3.2 Financial Overview
  - 8.3.3 Business Strategy
- 8.4 Magneti Marelli



- 8.4.1 Business Description
- 8.4.2 Financial Overview
- 8.4.3 Business Strategy



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1: Automotive Lighting by Segments
- Figure 2: Automotive Lighting by Sub Segments
- Figure 3: Automotive Lighting by Technology
- Figure 4: Global Automotive Lighting Market by Value; 2010-2015 (US\$ Billion)
- Figure 5: Global Automotive Lighting Market by Value; 2016-2020 (US\$ Billion)
- Figure 6: Global Automotive Lighting Market by Segments; 2014-2020 (US\$ Billion)
- Figure 7: Global Automotive LEd Lighting Market by Value; 2010-2015 (US\$ Billion)
- Figure 8: Global Automotive LED Lighting Market by Value; 2016-2020 (US\$ Billion)
- Figure 9: Global Automotive LED Lighting Market by Segments; 2010-2015 (US\$ Million)
- Figure 10: Global Automotive LED Lighting Market by Segments; 2016-2020 (US\$ Million)
- Figure 11: Global LED Headlight Market by Value; 2010-2015 (US\$ Million)
- Figure 12: Global LED Headlight Market by Volume; 2011-2016E (Million Units)
- Figure 13: Global LED Tail Light Market by Value; 2010-2015 (US\$ Million)
- Figure 14: Global LED Brake Light Market by Value; 2010-2015 (US\$ Million)
- Figure 15: Global LED DRL Market by Value; 2010-2015 (US\$ Million)
- Figure 16: Global Automotive LED Market Sub Segments by Penetration Rate; 2012-2016E
- Figure 17: Global Automotive Lighting Market Share by Segments; 2015
- Figure 18: Global Automotive Lighting Market Share by Segments; 2020E
- Figure 19: Global Automotive LED Market Share by Segments; 2015
- Figure 20: Global Automotive LED Market Share by Segments; 2020E
- Figure 21: Global Automotive LED Market Share by Sub Segments; 2015E
- Figure 22: Global Headlight Market Share by Light Source; 2015
- Figure 23: Global LED Headlight Market Share by Players; 2015
- Figure 24: Asia Pacific Automotive Lighting Market; 2012-2016E
- Figure 25: Japan's Automotive LED Market by Adoption Rate; 2014E
- Figure 26: Japan's Automotive Headlight Market by Value; 2010-2014 (US\$ Billion)
- Figure 27: Japan's Automotive LED Lighting Players
- Figure 28: Europe Automotive Lighting Market by Value; 2015-2019 (US\$ Billion)
- Figure 29: ROW Automotive LED Lighting Market by Adoption Rate; 2014E
- Figure 30: Global Automotive Industry Sales; 2013-2017E (Million Units)
- Figure 31: Global Car Market by Volume; 2014-2017E
- Figure 32: Forecasted Smart (Electric) Car Market; 2014-2019 (US\$ Million)



Figure 33: LED Lighting Penetration Rate; 2010-2017E

Figure 34: Percentage of Cars Equipped with LED Headlamps, 2010-2014

Figure 35: Vehicle Sales in BRIC Nations; 2010-2014 (Million Units)

Figure 36: Koito Net Sales; 2010-2015 (US\$ Billion)

Figure 37: Koito Net Sales by Region; 2015

Figure 38: Koito Net Sales in China; 2012-2015 (US\$ Million)

Figure 39: Hella Net Sales; 2010-2015 (US\$ Billion)

Figure 40: Hella Net Sales by Automotive Sub Segments; 2015

Figure 41: Stanley Net Sales; 2010-2015 (US\$ Billion)

Figure 42: Stanley Net Sales by Segments; 2015

Figure 43: Magneti Marelli Revenue; 2010-2014 (US\$ Billion)

Table 1: Automotive Lighting Source Comparison

Table 2: Financial Comparison of the Players of Automotive lighting Market; 2015 (US\$

Billion)

Table 3: Review of Stanley's Segments



### I would like to order

Product name: Global Automotive LED Lighting Market: Trends & Opportunities (2016 Edition)

Product link: <a href="https://marketpublishers.com/r/G4D9652BDB2EN.html">https://marketpublishers.com/r/G4D9652BDB2EN.html</a>

Price: US\$ 800.00 (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/G4D9652BDB2EN.html">https://marketpublishers.com/r/G4D9652BDB2EN.html</a>

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
	Custumer signature

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

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