World Market for Advanced Driver Assistance Systems (ADAS) & Semiconductors in ADAS - 2016 Edition

Description: This study provides analysis of the world market for Advanced Driver Assistance Systems (ADAS) and semiconductors in ADAS. We define ADAS to include autonomous park assist, intelligent cruise control, integrated front safety, blind spot monitoring, night vision assist and head-up display.

The market for semiconductors in ADAS is segmented into eighteen product categories, covering actuators & sensors, analog ICs, power discretes & modules, logic ICs, MCU/eMPU/DSP, memory ICs and optoelectronics. Base year is 2015, with forecasts to 2022.

Key Features:
- Analysis of system installation rates, units and ECU ASP for each system, in each region.
- ADAS electronics supplier market share estimates in 2015.
- Highly quantitative analysis, with discussion summarized in short, easy to read bullet points.

ADAS System Coverage
The system types included in the study are as follows:

- Autonomous Park Assist
- Intelligent Cruise Control
- Integrated Front Safety
- Blind Spot Monitoring
- Night Vision Assist
- Head-Up Display

Semiconductor Market Segmentation
The study provides analysis of the market for semiconductors in ADAS into 18 product types:

- 4/8-bit MCU
- 16-bit MCU
- 32/64-bit MCU/eMPU
- Digital Signal Processor (DSP)
- DRAM/SRAM
- PROM/EPROM/Flash
- Gate Arrays & Standard Cells
- PLD/FPGA
- Other Logic
- General Purpose Analog
- Application Specific Analog
- IGBTs
- MOSFETs
- Rectifiers
- Other Discretes & Modules
- Actuators & Sensors
- LEDs
- Other Optoelectronics

Further segmentation of the 32/64-bit MCU/eMPU category is also provided by architecture, as follows:

- ARM MCU
- ARM eMPU
- MIPS
- x86
- Power Architecture
- 68K/Coldfire
- SuperH
Contents:

Section 1 — Scope & Method
1.1 Scope, Content & Definitions
1.2 Research Method
1.3 Automotive Electronics & Entertainment Systems Service

Section 2 — Global & Regional Light Vehicle Production Forecast

Section 3 — ADAS Market Summary

Section 4 — ADAS Market Forecast

Section 5 — ADAS Market Summary by Region

Section 6 — ADAS 2015 Worldwide Supplier Market Share Estimates

Section 7 — Semiconductors in ADAS

Appendix I — List of ADAS Suppliers

List of Tables
Table 1.1 ADAS System Definitions
Table 1.2 Regional Definitions
Table 2.1 Global Light Vehicle Production Forecast by Region
Table 2.2 Light Vehicle Production Forecast in Brazil, Russia, India & China
Table 3.1 World Market for ADAS Revenue Summary by System
Table 3.2 World Market for ADAS Unit Summary by System
Table 4.1 World Market for Intelligent Cruise Control by Region
Table 4.2 World Market for Integrated Front Safety by Region
Table 4.3 World Market for Autonomous Park Assist by Region
Table 4.4 Regional Trends for Autonomous Park Assist by System Type
Table 4.5 World Market for Blind Spot Monitoring by Region
Table 4.6 World Market for Head-Up Display by Region
Table 4.7 World Market for Night Vision Assist by Region
Table 5.1 World Market for ADAS Revenue Summary by Region
Table 6.1 Worldwide Market Share Estimates for Suppliers of ADAS Electronics in 2015
Table 7.1 World Market for Semiconductors in ADAS by Product
Table 7.2 World Market for Semiconductors in ADAS by Region
Table AP 1.1 List of ADAS Suppliers

List of Figures
Figure 1 Global Light Vehicle Production by Region
Figure 2 Light Vehicle Production in the BRIC Countries
Figure 3 Light Vehicle Production in the BRIC Countries vs. Other Regions
Figure 4 ADAS Revenue Summary by System
Figure 5 ADAS Unit Summary by System
Figure 6 Autonomous Park Assist by System Type
Figure 7 ADAS Revenue Summary by Region
Figure 8 Average ADAS Content Per Light Vehicle by Region
Figure 9 World Market for Semiconductors in ADAS by Product
Figure 10 World Market for Semiconductors in ADAS by Region

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3626684/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Web Address: http://www.researchandmarkets.com/reports/3626684/
Office Code: SCBRFYWU

Product Format
Please select the product format and quantity you require:

**Quantity**
Electronic (PDF) - Enterprisewide: USD 5500

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

**Title:**

- Mr [ ]
- Mrs [ ]
- Dr [ ]
- Miss [ ]
- Ms [ ]
- Prof [ ]

**First Name:** ______________________________  **Last Name:** ______________________________

**Email Address:** *

**Job Title:**

**Organisation:**

**Address:**

**City:**

**Postal / Zip Code:**

**Country:**

**Phone Number:**

**Fax Number:**

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: _______________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp