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
- TriCore-
- V850/RH850
- Other

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