

Market Analysis & Forecasts



Assisted, Augmented & Autonomous Driving 2018 Edition

**Analysis of global and regional market trends for Assisted,
Augmented & Autonomous Driving | January 2018 | 58 Pages**

\$6,500 for Enterprise License (includes PDF and Excel deliverables)



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Assisted, Augmented & Autonomous Driving — Report Overview

Key features of the study include:

- Summary report using data from Semicast's Automotive Electronics & Entertainment Systems Service.
- Coverage of autonomous park assist; intelligent cruise control (SAE L1); automated driving computer (SAE L2-5); driver monitoring systems; blind spot monitoring; night vision assist and head-up display.
- Analysis of market trends for each system in nine geographic regions: North America, Europe, Japan, China, South Korea, India, Russia, Brazil and Rest of the World.
- Analysis of system installation rates, units and ECU ASP for each system, in each region. Base year is 2017, with forecasts to 2024.
- ADAS electronics supplier market share estimates in 2017.
- Highly quantitative analysis, with discussion summarized in short, easy to read bullet points.
- PDF and Excel delivery included.
- For full details of Semicast's Automotive Electronics & Entertainment Systems Service, please [click here](#)

System Coverage

The report analyzes the market in units and revenues for seven systems. 2017 is used as the base year with forecasts to 2024. Factory fit (OE) systems are included; aftermarket systems are excluded.

- Autonomous Park Assist
- Automated Driving Computer (SAE L2-5)
- Blind Spot Monitoring
- Head-up Display
- Intelligent Cruise Control (SAE L1)
- Driver Monitoring Systems
- Night Vision Assist

Regional Analysis

For each system, regional breakdowns in terms of region of vehicle production are presented as follows:

- North America
- China
- Russia
- Europe
- South Korea
- Brazil
- Japan
- India
- Rest of the World

Market Metrics

Further segmentation is provided by region, by system type, as follows:

- Installation Rate
- Revenues (\$)
- Units Installed
- ECU ASP (\$)

Sample Pages

Sample pages are available upon request.

Example Table

An example table taken from the report showing the format used to present the market forecasts is shown below.

World Market for Driver Monitoring Systems by Region

Region	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	CAGR (17/24)	DIFF (17-24)	SUM (17>24)
North America													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Europe													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Japan													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
China													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
South Korea													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
India													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Russia													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Brazil													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Rest of the World													
Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
World Installation Rate	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
World Units Installed /KU	0	0	0	0	0	0	0	0	0	0	-	0	0
World ECU ASP /\$	0	0	0	0	0	0	0	0	0	0	-	0	
World Revenues /\$m	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Year-on-year Growth													

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Analyst Biography

Colin Barnden - Principal Analyst



Colin joined Semicast Research in 2006 and is principal analyst for semiconductor research and vice president of business development. Prior to joining Semicast, he worked for 12 years at IMS Research, rising to the position of Senior Research Director of its Semiconductor Research Group and responsible for analyst coverage on the analog/mixed signal, optoelectronic and embedded processing industries. Colin also set-up and established IMS Research's Automotive Electronics Group. During his tenure, Colin authored dozens of reports and became a well respected industry analyst. He holds a B.S. in Electronic Engineering from Aston University, England and has more than twenty years of experience as an industry analyst.

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