

Automotive Gesture Recognition Systems (AGRS) - Global Market Outlook (2016-2022)

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Abstracts

According to Statistics MRC, the Global Automotive Gesture Recognition Systems (AGRS) market is accounted for \$806.2 million in 2016 and is expected to reach \$4,110.3 million by 2022 growing at a CAGR of 31.2%. Automotive Gesture recognition systems are growing exponentially due to increasing acceptance of gesture recognition technologies in automotive electronics and rising awareness concerning driver safety and regulations. The key drivers for Automotive Gesture Recognition Systems (AGRS) market include growing adoption of advanced vehicle infotainment systems with haptic feedback systems, consumer preference towards advanced application based technologies, demographic changes and improved user experience in many applications. However, high power consumption, compatibility issues and high integration costs are hampering the market growth.

Multimedia/Navigation/Infotainment segment dominated the AGRS application market owing to the increased focus on reducing driver distraction factors. The Hand/Fingerprint segment is estimated to be the fastest growing authentication type in the Automotive Gesture Recognition Systems (AGRS) market. Factors such as innovations in technological advancement, and increased safety regulations are prompting the growth of the Vision/IRIS recognition market.

North American and European countries have leading markets, due to continuous R&D investments by automotive manufacturers, better safety and national security concerns. Asia Pacific is expected to grasp major revenue share in automotive gesture recognition systems (AGRS) market due to swiftly increasing automobile market with rising disposable income in developing countries such as China and India. Emerging countries in APAC are attracting investments and expected to witness expansions from top players.

Some of the major players in global AGRS market include Apple, Qualcomm Inc., Cognitec Systems GmbH, Denso, Continental AG, Microsoft, Delphi, Visteon Corp., NXP Semiconductors N.V., Texas Instruments, Synaptics Incorporated, Intel, Softkinetic Inc., Eyesight Technologies Ltd. and Harman International Industries, Inc.,

Component Types Covered:

Touchless System

Touch Based System

Authentication Types Covered:

Face recognition

Hand/Finger Print/Leg Recognition

Vision/IRIS recognition

Other Authentication Types

Applications Covered:

Lighting systems

Multimedia/Navigation/Infotainment

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 6 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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