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In order to stay updated with technology and work process of the industry, MRFR often plans & conducts meet with the industry experts and industrial visits for its research analyst members.

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Report Information

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Automotive Electronic Control Unit Market Research Report - Global Forecast to 2030

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Description:

Automotive Electronic Control Unit Market Synopsis

Automotive Electronic Control Unit Market is expected to grow at CAGR of ~6.1% during the forecast period.

The automotive electronic control unit is one of the most crucial vehicle parts that have been gaining a lot of attention among the major vehicle manufacturers. The automotive industry has become one of the major revenue generating industries and has come up with several technological advancements in the last few years. The automotive electronic control unit is one of them. The global automotive electronic control unit market has witnessed remarkable growth in the global market.

The global automotive electronic control unit market has been increasing and the main focus is on emission control and fuel efficiency. Automotive manufacturers have now been focusing more on updating the technology, which would improve fuel efficiency and emission control. The automotive electronic control unit performs an integral function within the engine as well as it enhances its efficiency to enable a smooth run of vehicle. The automotive electronic control unit majorly consists of components such as engine control unit, brake control module, engine management system, powertrain system, and climate control system. These components work very efficiently, transmitting the engine performance to the electronic control unit. The growth of the global automotive electronic control unit market is influenced by factors such as low emission & higher fuel efficiency, increasing sales of new vehicles, strict government regulations on reducing vehicles emission, technological advancements and emerging economies. A major hindering factor that could prevent the market growth is higher system cost. Furthermore, the growing demand for gasoline engine vehicles and increasing disposable income creates major market opportunities.

For this study, the global automotive electronic control unit market has been segmented on the basis of type, vehicle type and region. On the basis of type, the market has been segmented as engine control unit, brake control module, engine management system, powertrain system, climate control system and others. **Among these types, powertrain system is expected to dominate the global market, while the engine management system is expected to register the fastest CAGR.** On the basis of vehicle type, the market has been segmented as passenger vehicles and commercial vehicles, of which the passenger vehicles segment is expected to lead.

Geographically, the global automotive electronic control unit market has been divided as four major regions as North America, Europe, Asia Pacific and Rest of the World. Among these regions, Asia Pacific has dominated the global market due the factors such as strict regulation on vehicle emission, rising disposable income, and growing new vehicle registration. North America is the second leading region in terms of revenue, followed by Europe. Additionally Asia Pacific has emerged as the fastest growing economy. During the last few years, APAC has sold the highest number of vehicles, where contributions by China, Japan and Indonesia's, are significant. Moreover, the growing demand for passenger vehicles, has majorly driven the APAC region.

The prominent players in the automotive electronic control unit market include Denso Corporation (Japan), Delphi Automotive (UK), Robert Bosch (Germany), Hyundai Mobis (South Korea), Continental AG (Germany), Lear Corporation (US), Hitachi Automotive Systems (Japan), Panasonic Corporation (Japan), Magneti Marelli (Italy), Pektron Group (UK), and Takata Corporation (Japan).

The report for Global Automotive Electronic Control Unit Market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

Infographic Summary:

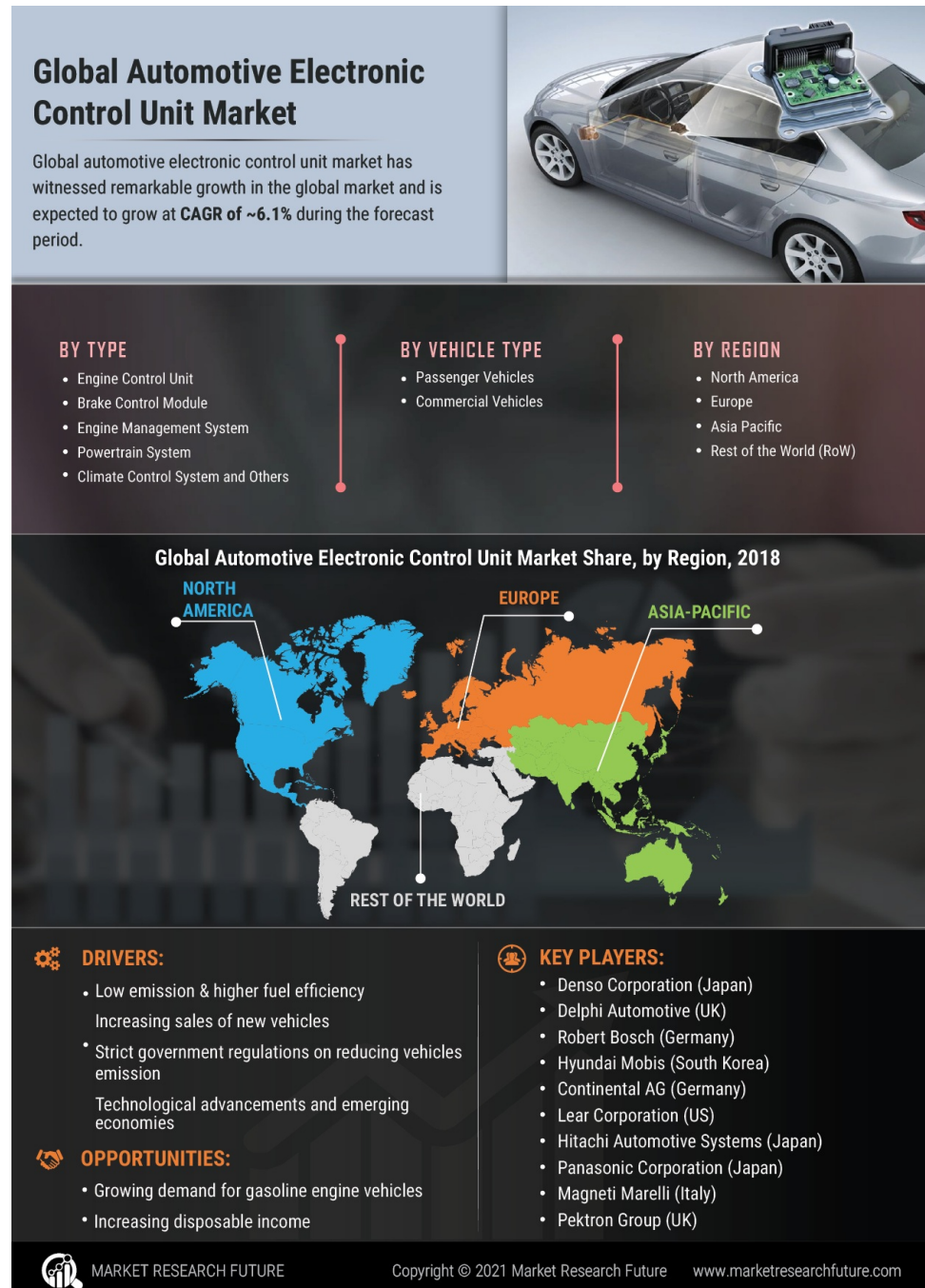


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