

China Auto Body Electronic Control Market Report, 2007-2008

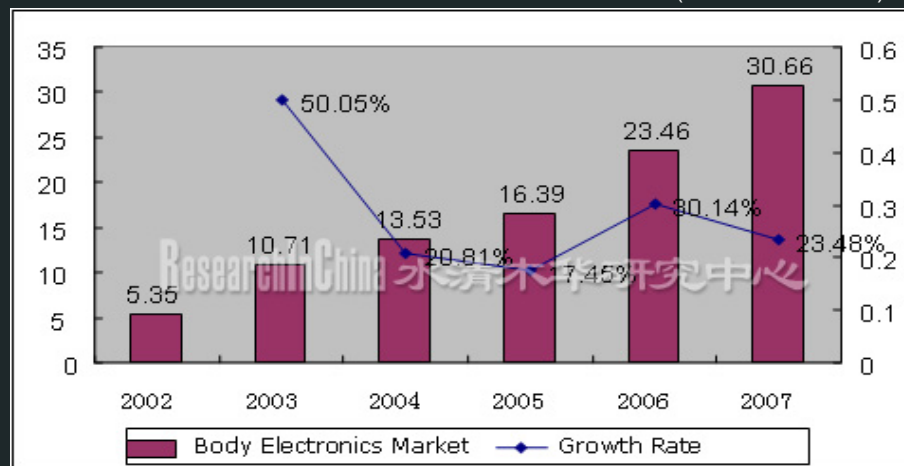


- Auto body electronic control system includes security system, comfort control system and information & communication system, which are designed to make car more secure, comfortable and convenient. For example, air bag, safety belt and central anti-theft locks are all used to you're your car more secure, while automotive window, electric power doors, electric rear-view mirror and electric roof window (skylight) as well as a power management system that satisfies the needs of a variety of electrical devices are equipped to make your driving more comfortable. An electronic control system that coordinates all parts of a car is installed to make your driving more convenient. The system integrates mass information from computer, sensors and traffic management service system with comprehensive display system, driver's information system, navigation system, computer network system, monitoring system and fault diagnosis system.

- The rapid development of China auto market has stimulated the fast growth of auto electronics market. Auto body electronics is known to take up a large part of the auto electronics market. Therefore, with the expansion of domestic auto electronics market, auto body electronics market is also undergoing a sustained development and expansion. According to the statistics, China auto body electronics market size reached CNY30.66 billion in 2007 compared to CNY5.352 billion in 2002, representing an average annual compound growth rate of 42.31%. The year 2003 witnessed the fastest growth pace, reaching 50.05 percent, and the growth rates in the recent three years were all kept at around 25%. Nowadays auto buyers place more emphasis on the safety of automobiles, auto body electronics market will have an even more remarkable growth compared to other auto electronic products.

Scale and Growth Rate of China Auto Body Electronics Market, 2002-2007

(Unit: CNY billion)



Source: ResearchInChina

Body network control technology has been applied widely in China auto industry in recent years. China's market of body control module, BCM for short, has a promising future. At present, the competition of BCM market at home is quite fierce. Foreign-funded companies dominate the matching market of China BCM market, while domestic companies are making efforts to develop the BCM market for buses and commercial vehicles. According to our survey, China has more than twenty BCM producers, among which two third are foreign-funded companies. Local complete vehicle producers use BCM either imported or made by foreign-funded companies in China. China is still in the initial phase in developing body network and BCM. It is their top priority for local producers to intensify technology research and open up the BCM matching market. This report makes an in-depth analysis of the characteristics and development trends of China auto electronics market and body control market.



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STMicro's Clients, in Automotive Electronics Field

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 - NEC's Micro-controllers and Micro-processors

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