

2009 Semiconductors in Automotive Safety Systems

Automotive Markets – Worldwide



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Abstract

The global automotive industry will likely enter recovery next year, with growth in vehicle production and in automotive semiconductors consumption; safety applications in particular are expected to generate the most revenue for semiconductor suppliers, driven by customer preference and government requirements for new and improved features.

Automotive semiconductor products are found in multiple systems, including safety, drivetrain & body, infotainment, and more, such as in the cockpit electronics sold in the aftermarket segment. Databeans forecasts that the market for semiconductors in automotive applications is growing at a compound annual growth rate of 10 percent, and should exceed \$24.5 billion by 2014. The fastest-growing application market segments include safety and infotainment.

Safety systems are a fast-growing consumer of automotive semiconductors, due to increased demand coming from governmental regulations and by drivers' own expressed preferences for more features. Databeans estimates that safety systems will contribute about \$3.6 billion in automotive semiconductor revenue for 2009.

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