

RESEARCH BULLETIN

SEPTEMBER 27, 2022

Automotive IC Marketshare Seen Rising to 10% by 2026.

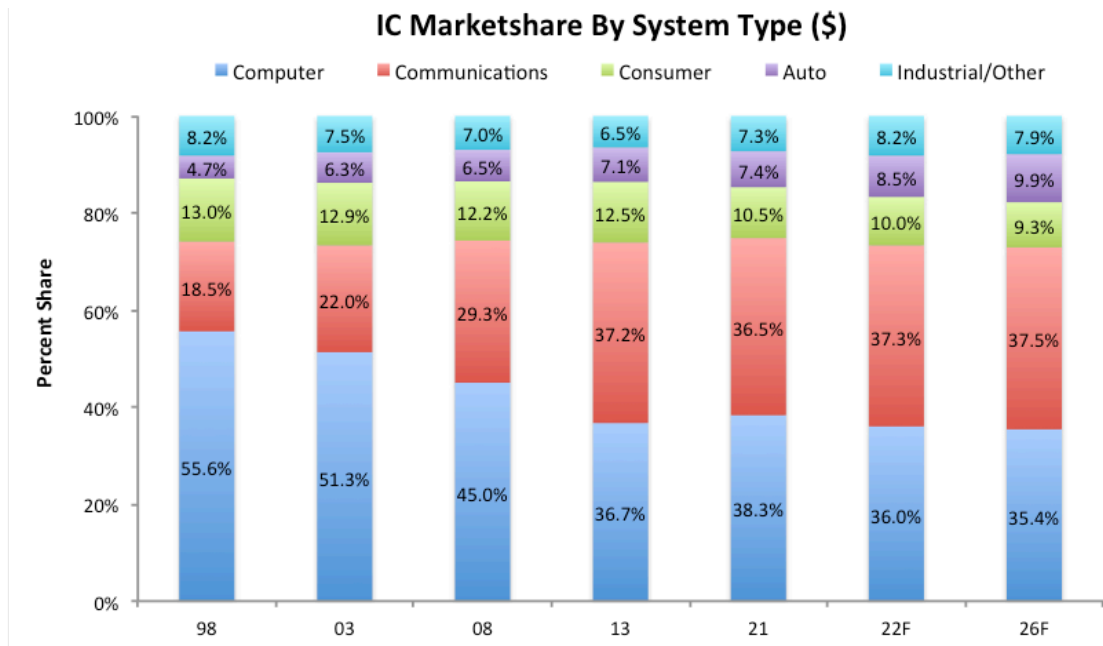
Automotive IC sales expected to post average annual growth of 13.4%. Communications and Computer segments remain largest applications.

IC Insights released its 3Q Update to the 2022 McClean Report in August. This Update included a 2020-2026 IC database that segmented the IC market by major product type including Consumer, Auto, Computer, Industrial, Communications, and Government/Military end-use applications in the Americas, Europe, Japan, China, and Asia-Pacific regions.

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Figure 1 shows that the automotive IC marketshare has steadily increased since 1998 growing from 4.7% of total IC sales that year to 7.4% in 2021. Marketshare gains are forecast to continue for the auto segment, with an 8.5% share expected this year and 9.9% share by the year 2026. At the heart of this growth are the myriad number of new sensors, analog devices, controllers, and optoelectronics being incorporated into most new vehicles. Moreover, the rise of hybrid and all-electric vehicle sales worldwide is adding to this forecast growth.



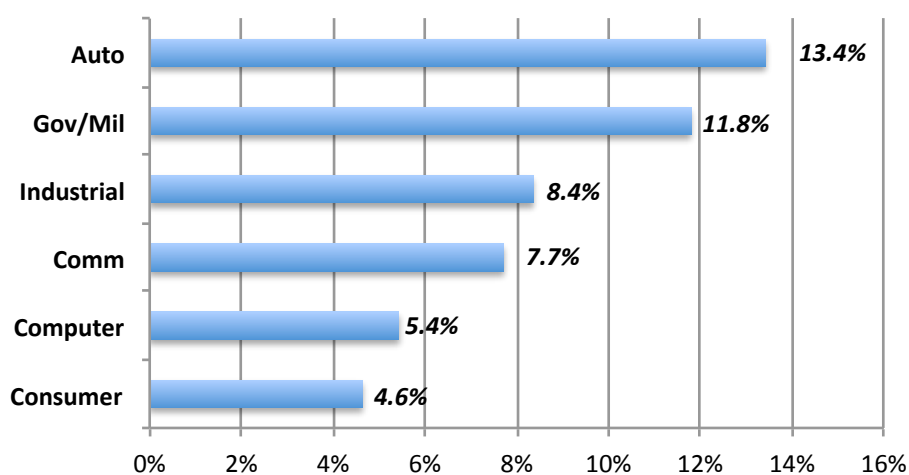
Source: IC Insights

Figure 1

In a report released by Automotive News, a sharp increase in electric-vehicle sales in the first three months of 2022 raised the EV share of new car sales in the U.S. to approximately 5%. Of the approximately 250 million cars and light-duty trucks in the U.S., it is estimated that only 1% are electric, but interest and sales continue to grow.

These factors are expected to result in the automotive market registering the strongest 2021-2026 CAGR of any of the major end-use segments at 13.4% (Figure 2). Given its relatively small size, however, the high growth in the automotive IC segment is not expected to *significantly* lift the growth rate of the total IC industry over the next five years.

IC End-Use Application CAGRs (2021-2026F)



Source: IC Insights

Figure 2

Report Details: ***The 2022 McClean Report***

The McClean Report—A Complete Analysis and Forecast of the Semiconductor Industry, is now available. A subscription to *The McClean Report* service includes the January *Semiconductor Industry Flash Report*, which provides clients with IC Insights’ initial overview and forecast of the semiconductor industry for this year through 2026. In addition, the third of four *Quarterly Updates* to the report was released in August, with one additional *Quarterly Update* to be released in November of this year. An individual user license to the 2022 edition of *The McClean Report* is available for \$5,390 and a multi-user worldwide corporate license is available for \$8,590. The Internet access password and the information accessible to download will be available through November 2022.

<https://www.icinsights.com/services/mcclean-report/pricing-order-forms/>

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IC Insights, Inc., based in Scottsdale, Arizona USA, is dedicated to providing high-quality, cost-effective market research for the semiconductor industry. Founded in 1997, IC Insights offers coverage of global economic trends, the semiconductor market forecast, capital spending and fab capacity trends, product market details, and technology trends, as well as complete IC company profiles and evaluations of end-use applications driving demand for ICs.

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