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High-Speed Signal Transmission Chip Producers and High-Speed Signal Transmission Chip Market Trend

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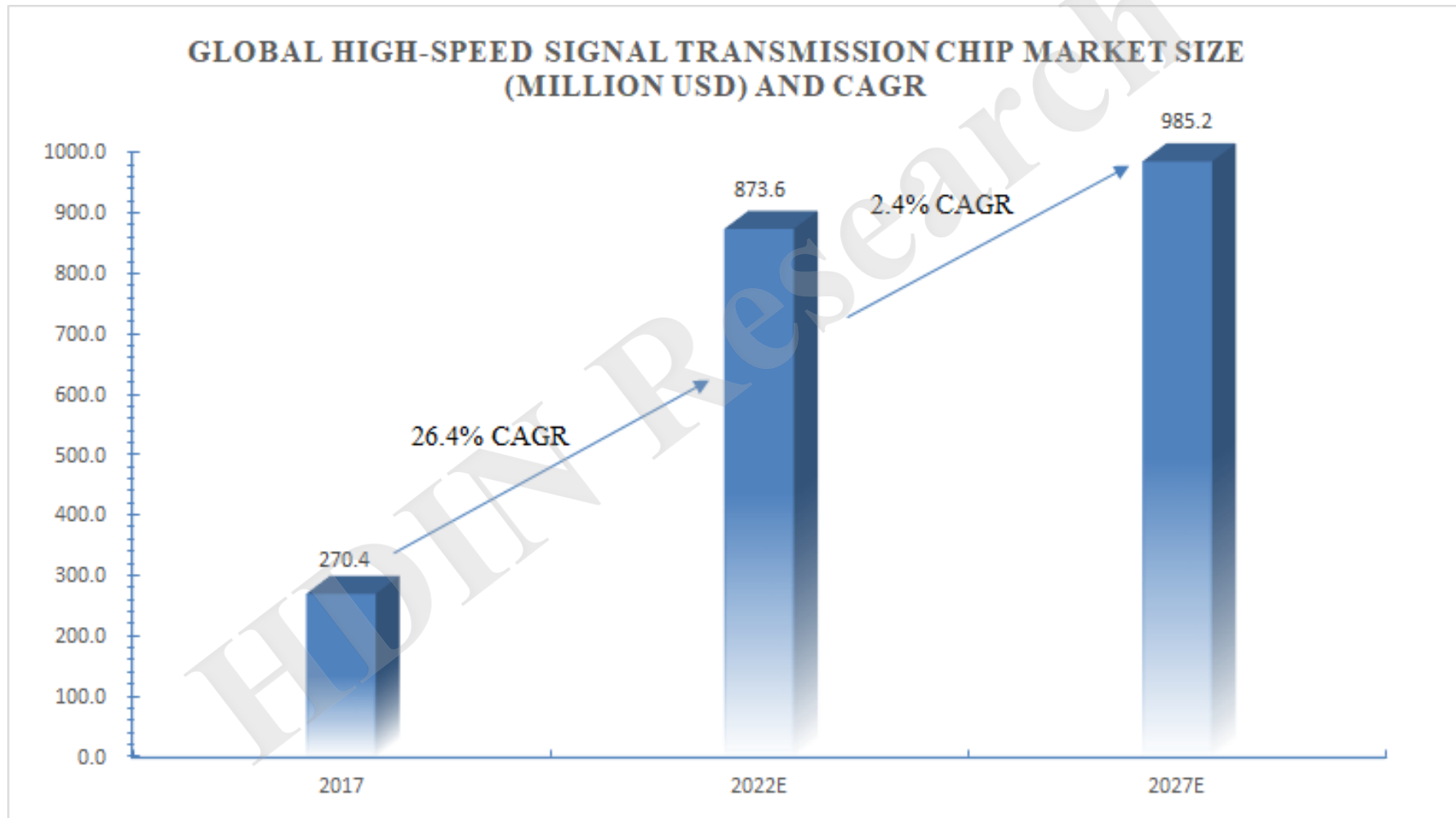


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High-speed signal transmission chip plays an auxiliary transmission role in various high-speed interface channels and is a bridge for signal transmission. The main characteristics of high-speed signal transmission chips are: the same input/output interface, the same format of transmitted data, and the same data content. According to the different functions, high-speed signal transmission chip can be subdivided into relay chip, switching chip, distribution chip and matrix switching chip.

The global high speed signal transmission chip market size was 270.4 million US\$ in 2017 and grew to 873.6 million US\$ in 2022, with a CAGR of 26.4% from 2017 to 2022. The global high-speed signal transmission chip market size is expected to grow to 985.2 million US\$ in 2027, with a CAGR of 2.4% from 2022 to 2027.

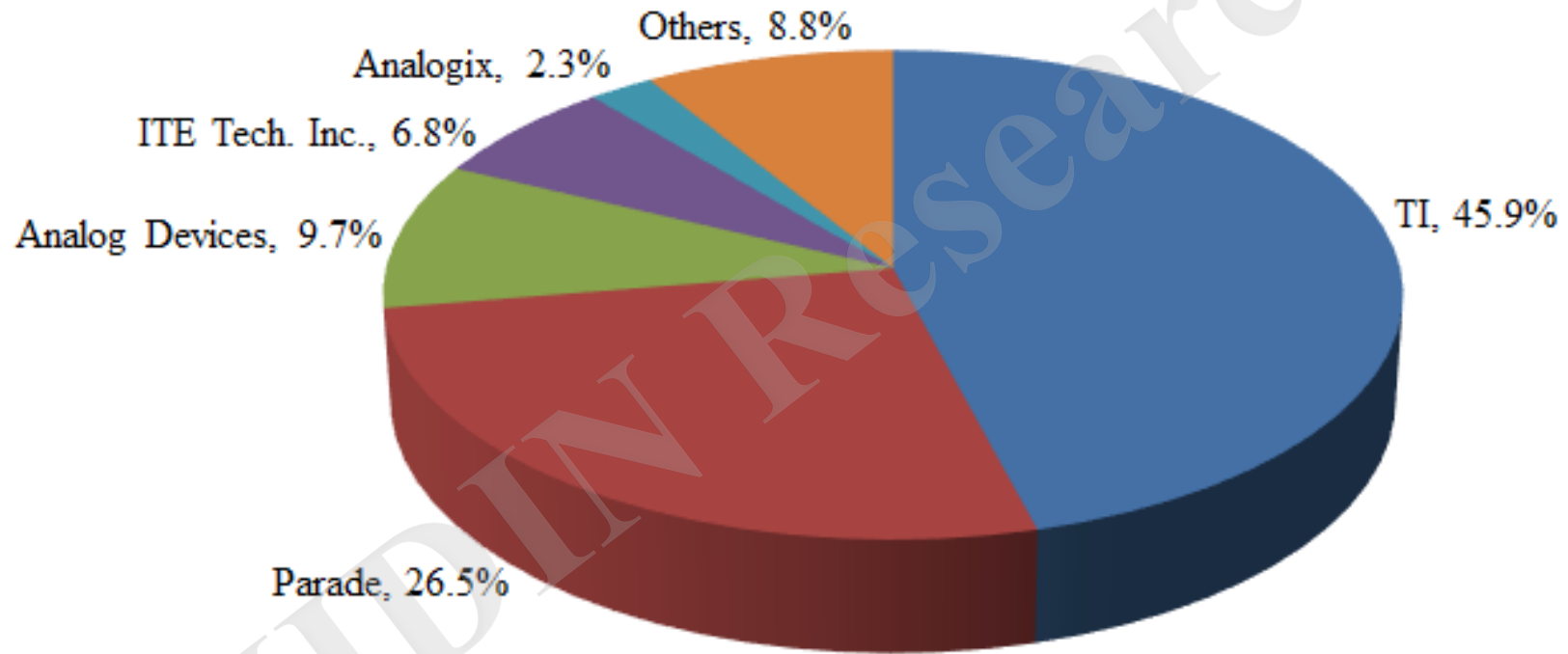
Figure 2017-2027 Global High-Speed Signal Transmission Chip Market Size (Million USD) and CAGR



The world's leading high-speed signal transmission chip producers are TI with a market share of 46%. Other participants include Parade, Analog Devices, ITE Tech. Inc., Analogix, Algotek and Lontium.

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Global High-Speed Signal Transmission Chip Market Share By Vendors (2021)



High-speed signal transmission chip is mainly used in security and surveillance systems, education and video conferencing, car displays, business monitors, PC and peripheral markets. Security surveillance systems accounted for 64.8% market share, followed by in-vehicle displays and business displays, with 13.3% and 10.6% of the market share, respectively.

Global High-Speed Signal Transmission Chip Market Share By Application (2021)

