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Market Share: Semiconductor Distributors, Worldwide, 2018

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Initiatives: Technology Market Essentials

Consolidation of the semiconductor industry accelerates the rise and fall of chip distributors. To survive in this situation, chip distributors must enhance their sales capability in China, online marketing capability, and startup incubation expertise to secure and expand the franchised line cards.

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9 March 2022 Market Share: Semiconductor Distributors, Worldwide, 2021

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Overview

This report contains market share details for distributors in the worldwide semiconductor market during 2017 and 2018. The company revenue data is presented by region, by chip type and by electronic equipment type.

Semiconductor distributors' growth in 2018 was mainly impacted by four factors in 2018. The first was the performance in the maturing smartphone market. The second was the memory business. The third was the opportunities driven by emerging small OEMs. The last was the recent consolidation of the semiconductor industry.

WPG Holdings remained at the top but kept struggling to grow, losing business in the smartphone market. It decreased its lead over competitors such as Arrow Electronics and Avnet. WT Microelectronics significantly grew in 2018 due to the acquisition of Maxtek in 2017, as well as the success in the smartphone market. The company grew the fastest among the top 10 semiconductor distributors. High DRAM price and the strong demand for NAND flash memory in the Chinese smartphone market accelerated the growth of Supreme Electronics and S.A.S. Dragon Holdings. It is the first time historically for a Chinese chip distributor to be one of the top 10.

Evidence

This research is part of Gartner's analysis of the semiconductor distribution market. This research covers only embedded semiconductor chips. We excluded the revenue generated by other products, such as passive components and connectors, as well as modules like third-party DRAM modules, flash cards and solid-state drives.

To compile the market analysis, we worked with research teams in Gartner to lay out the foundations of the total-available-market model. We have validated our results using case study analysis of semiconductor distribution support and interviews with semiconductor distributors, chip vendors and electronic equipment manufacturers. The results have been combined with insights gained at industry and Gartner events, as well as findings from surveys that we conduct and customer inquiries.

Document Revision History

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Market Share: Semiconductor Distributors, Worldwide, 2015 - 23 February 2016

Market Share: Semiconductor Distributors, Worldwide, 2014 - 25 February 2015

Market Share: Semiconductor Distributors, Worldwide, 2013 - 10 March 2014

Market Share: Semiconductor Distributors, Worldwide, 2012 - 25 February 2013

Market Share: Semiconductor Distributors, Worldwide, 2011 - 2 March 2012

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