

Dynamic Random Access Memory (DRAM): Global Markets to 2022

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Abstracts

Report Scope

This report provides a review of the global DRAM market according to its different available types, subtypes and generations, and application areas. The current market status for DRAM, trends and growth forecasts for the next five years are provided. Supply and sourcing issues, including pricing trends and the latest developments, are also discussed. Manufacturers and suppliers of different DRAM types have been discussed and analyzed based on their market shares, product types and regions. This report discusses important manufacturers, technologies, market shares and end-user products in which DRAM is incorporated, and then provides supporting figures and insights. Key factors influencing demand have been highlighted. The report also provides a detailed patent analysis with information on various strategic initiatives attempted by market players in last five years to meet the increasing market demand for DRAM across different application sectors. Revenue forecasts from 2018 to 2022 are provided for each major DRAM type for all major application areas.

The report concludes with a special focus on the company landscape, which includes detailed profiles of the major DRAM chip and module manufacturers and suppliers in the global semiconductor industry.

The scope of this report is wide and includes:

Detailed discussion of the DRAM market and technology background.

Detailed study of different DRAM types, different generations of each type and their market potential for various end-use application sectors.

Analysis of the market's value, with data from 2015, 2016 and 2017, and its projections for 2018, including five-year compound annual growth rates (CAGRs) through 2022.

Analysis of country-based DRAM manufacturing markets.

Discussion of industry structure, key players and their market shares, technology market strategies, DRAM demand and bit volume growth, DRAM production capacities by company and DRAM pricing trends.

Focus on other influential factors, such as patents and company profiles.

The report will mainly highlight the SDRAM market, as all earlier DRAM technology types have become nearly obsolete. The DRAM aftermarket is specifically excluded from the study, as it is considered beyond the scope of this report. Estimated values used are based on manufacturers' total revenues. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation.

Report Includes

62 data tables

An overview of the market for Dynamic Random-Access Memory (DRAM)

Analyses of global market trends, with data from 2017 and 2018, and projections of compound annual growth rates (CAGRs) through 2022

A breakdown of synchronous DRAM types in the market, such as ESDRAM, DDR, DDR2, DDR3, DDR4, and GDDR

A breakdown of the market by application, including computers, handheld devices, wearable medical devices, networking, gaming, display devices, cameras, and automobiles

Coverage of supply and sourcing issues, including pricing trends and the latest developments

Relevant patent analysis

Comprehensive company profiles of major players in the market, including Advanced Micro Devices Inc., Etron Technology Inc., Innodisk Corp., Intel Corp., Kingston Technology Co. Inc. and Micron Technology Inc.

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ATP ELECTRONICS INC.

CERVOZ CO. LTD.

CORSAIR COMPONENTS INC.

EDGE TECH CORP.
ESSENCORE LTD.
ETRON TECHNOLOGY INC.
GOLDEN EMPEROR INTERNATIONAL LTD.
G. SKILL INTERNATIONAL ENTERPRISE CO. LTD.
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