

EMCORE Corporation Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

EMCORE Corporation Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between EMCORE Corporation and its competitors. This provides our Clients with a clear understanding of EMCORE Corporation position in the [Computers and Electronic Equipment](#) Industry.

The report contains detailed information about EMCORE Corporation that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for EMCORE Corporation. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The EMCORE Corporation financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-

term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes EMCORE Corporation competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of EMCORE Corporation business.

About EMCORE Corporation

EMCORE Corporation provides compound semiconductor-based components and subsystems for the fiber optics and solar power markets.

Segments

The company operates in two segments, Fiber Optics and Photovoltaics.

Products

FIBER OPTICS

Fiber optics segment offers optical components, subsystems, and systems that enable the transmission of video, voice, and data over high-capacity fiber optic cables for high-speed data and telecommunications, cable television, and fiber-to-the-premises networks. Fiber optics offers the following product lines:

Telecom Optical Products: The company supplies 10 gigabit per second C-band and L-band tunable dense wavelength division multiplexed transponders for telecommunications transport systems. It offers vertically-integrated products, including

external-cavity laser modules, integrated tunable laser assemblies, and 300-pin transponders.

Enterprise Products: The company provides optical components and transceiver modules for data applications that enable switch-to-switch, router-to-router, and server-to-server backbone connections at aggregate speeds of 10 Gb/s. It offers the products with XENPAK form factor which comply with 10 Gb/s Ethernet (10-GE) IEEE802.3ae standard. Its 10-GE products include short-reach, long-reach, extended-reach, and coarse WDM LX4 optical transceivers to connect between the photonic physical layer and the electrical section layer and CX4 transceivers. In addition to the 10-GE products, it offers multi-source agreements (MSA) compliant small form factor and small form factor pluggable optical transceivers for use in Gigabit Ethernet and Fiber Channel local-area and storage-area networks. Its transceivers provide integrated duplex data links for bi-directional communication over single-mode and multimode optical fibers at data rates of 1.25Gb/s and 4 Gb/s.

Laser/Photodetector Component Products: The company provides optical components, including lasers, photodetectors, and various forms of packaged subassemblies which include bare die, TO, and TOSA forms of high-speed 850nm vertical cavity surface emitting lasers, distributed feedback lasers, positive-intrinsic-negative, and avalanche photodiode components for 2G, 8G, and 10G Fiber Channel, 1G and 10G Ethernet, FTTP, and telecom applications.

Parallel Optical Transceiver and Cable Products: The company provides optical transmitter and receiver products utilizing optical emitting or detection devices, such as VCSELs and photodetectors which are used for back-plane interconnects, switching/routing between telecom racks, and computing clusters. Its products include 12-lane SNAP-12 MSA compliant transmitter and receivers with single and double data rates. It offers optical fiber ribbon cables with parallel-optical transceivers embedded within the connectors.

Fiber Channel Transceiver Products: The company offers tri-rate SFF and SFP optical transceivers for storage area networks. The MSA compliant transceiver module is designed for fiber channel data links supporting up to 4.25 Gb/s. Its products provide integrated duplex data links for bi-directional communication over multimode optical fiber.

Cable Television (CATV) Products: The company provides radio frequency over fiber products for the CATV industry which are used in hybrid fiber coaxial networks that

enable cable service operators to offer multiple services for high-speed Internet, interactive video, and other services, such as high-definition television and voice over IP. Its CATV products include forward and return-path analog and digital lasers, photodetectors and subassembly components, broadcast analog and digital fiber-optic transmitters, and quadrature amplitude modulation transmitters and receivers.

Fiber-To-The-Premises (FTTP) Products: The company develops FTTP components and subsystem products that support telephone companies to offer voice, video, and data services through the deployment of fiber optics-based access networks. Its FTTP products include passive optical network transceivers, analog fiber optic transmitters for video overlay, and high-power erbium-doped fiber amplifiers, analog and digital lasers, photodetect

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.

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1 – Data availability depends on company's security policy.

2 – These sections are available only when you purchase a report with appropriate additional types of analyses.
The complete financial data is available for publicly traded companies.

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ANALYSIS FEATURES

SWOT Analysis

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

Enhanced SWOT Analysis

Enhanced SWOT is a 3x3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

PESTEL Analysis

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.

Key Factors Examined by PESTEL Analysis:

Political – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

Economic – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

Sociological – What cultural and societal aspects will work upon the demand for the business's products and operations?

Technological – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

Environmental – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

Legal – What laws and legislation will exert influence on the style the business is carried out?

IFE, EFE, IE Matrices

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors

integrated into one suggestive model.

Porter Five Forces Analysis

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

VRIO Analysis

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources

Financial

Physical

Technological

Organizational

Intangible resources

Human

Innovation and Creativity

Reputation

Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?

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