

# NVE Corp. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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## Abstracts

NVE Corp. 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 NVE Corp. and its competitors. This provides our Clients with a clear understanding of NVE Corp. position in the [Semiconductor](#) Industry.

The report contains detailed information about NVE Corp. 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 NVE Corp.. 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 NVE Corp. 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 NVE Corp. 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 NVE Corp. business.

### **About NVE Corp.**

NVE Corporation develops and sells devices that use spintronics, a nanotechnology that relies on electron spin rather than electron charge to acquire, store and transmit information. The company manufactures high-performance spintronic products, including sensors and couplers that are used to acquire and transmit data. The company also has licensed its spintronic magnetoresistive random access memory technology, commonly known as MRAM.

### **Products and Markets**

**Sensor Products and Markets:** The company's sensor products detect the strength or gradient of magnetic fields and are often used to determine position or speed. The company sells standard or catalog sensors, and custom sensors designed to meet customers' exact requirements.

**Standard sensors:** The company's standard, or catalog, sensors are used to detect the presence of a magnetic or metallic material to determine position or speed. The company's major market for standard sensors is factory automation.

**Custom and medical sensors:** The company's primary custom products are sensors for medical devices, which are customized to its customers' requirements. The company's

sensors can be customized using customer-specific integrated signal processing and design variations that can include the range and sensitivity to magnetic fields, electrical resistance, and multi-sensor elements configuration.

**Coupler Products and Markets:** The company's spintronic couplers combine a GMR sensor element and an 'IsoLoop' integrated microscopic coil. The coil creates a small magnetic field that is picked up by the spintronic sensor, transmitting data. The company has four lines of coupler products: IL500-Series couplers; IL600-Series passive-input couplers; IL700/IL200-Series digital-input couplers; and IL400/IL3000-Series isolated network couplers.

**MRAM Products and Markets:** MRAM uses spintronics to store data. Data is stored in the spin of the electrons in thin metal alloy films, and read with spin-dependent tunnel junctions. The company has invented several types of MRAM memory cells, including inventions related to advanced MRAM designs and MRAM for tamper prevention or detection.

### Sales and Product Distribution

Distributors of the company's products include two electronic component distributors worldwide, Digi-Key Corporation and the Premier Farnell Group. In addition, Avago Technologies, a supplier of solid-state couplers, distributes private-branded versions of some of its couplers under an agreement.

### Suppliers

The company is dependent on packaging vendors, including Circuit Electronic Industries Public Co., Ltd. (CEI) of Ayutthaya, Thailand.

### Customers

The company's customers include Avago Technologies; Phonak AG; and St. Jude Medical, Inc.

### Competition

**Medical Sensor Competition:** The company's electromechanical competitors include Hermetic Switch, Inc., Meder Electronic AG (Engen/Welschingen, Germany), and Memscap SA (Grenoble, France).

## History

NVE Corporation was founded in 1982.

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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DISCLAIMER

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

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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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