

Opnext, Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Opnext, Inc. 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 Opnext, Inc. and its competitors. This provides our Clients with a clear understanding of Opnext, Inc. position in the [Computers and Electronic Equipment](#) Industry.

The report contains detailed information about Opnext, Inc. 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 Opnext, Inc.. 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 Opnext, Inc. 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 Opnext, Inc. 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 Opnext, Inc. business.

About Opnext, Inc.

Opnext, Inc. engages in the design and manufacture of optical components, modules, and subsystems for communications uses. The company primarily involves in the sale of high speed optical communications products related to the transmission and reception of high speed optical signals over optical fiber. Additionally, it sells infrared and visible light optical devices for industrial and commercial use.

Products

The company's optical communications components consist of discrete transmitters and receivers typically consisting of a hermetically packaged compound semiconductor laser or photodetectors. These components utilize internally fabricated lasers or photodetectors built from InP (indium phosphide) or GaAs (gallium arsenide) compound semiconductor materials systems.

The company's optical transceiver modules, which often use its components, convert signals between electrical and optical for transmitting and receiving data over fiber optic networks, providing the physical communications interface for both data communications and telecommunications systems. These optical transceiver modules are used for both client-side interfaces consisting of short distance dedicated fiber cables, as well as line-side interfaces consisting of long distance transmission with

shared fiber cable and amplification media. The company's subsystems generally specialize in 40Gbps or 100Gbps long-distance optical communications.

The primary technologies that comprise all of its products are laser diodes, photodetectors, digital logic and mixed-signal integrated circuits. These components are at the semiconductor chip level. The laser diode provides the light source for communication over fiber optic cables. The company's communications laser diode product offering includes DFB lasers and EA-DFB lasers at selected 2.5Gbps, 10Gbps, 25Gbps, and 40Gbps data rates and 1310nm and 1550nm wavelengths. The company offers positive-intrinsic-negative and avalanche photodiodes (PIN's) and APDs, which operate at the same data rates and wavelengths as its lasers. The company develops its laser diodes and photodetectors to offer performance in key metrics, such as link distance, reliability, temperature range, power consumption, stability, and sensitivity.

The next level of integration is for the company's TOSA (transmitter optical sub-assembly) and ROSA (receiver optical sub-assembly) products. These involve packaging the laser diodes or photodetectors with integrated circuits and other electronic components that perform various control and signal conversion functions, as well as optical focusing elements. A transmitter combines a laser diode with electronic components that control the laser and convert electrical signals from a digital integrated circuit into optical signals suitable for transmission over optical fiber. A receiver combines a photodetector with electronic components that perform the opposite function, converting the optical signal back into electrical form for processing by a digital integrated circuit. The company's modules support a range of protocol interfaces for telecommunications and data communications systems, such as OTN, Ethernet, Fibre Channel, and SONET/SDH ranging in speeds from 155Mbps to 40Gbps, as well as utilizing DWDM (Dense Wave Division Multiplexing) and tunable technology.

The company's custom 40Gbps subsystem is embedded in next generation 40Gbps DWDM interfaces on an IP router, but could be customized for optical cross connect switches, SONET/SDH multiplexers and transponder-based DWDM solutions. The company provides custom integrated modules that meet network system vendors' existing software control interface and mechanical, thermal and power design constraints, thus minimizing their development overhead and time-to-market. The company's OTS-4000 optical terminal subsystem is a shelf-level product that occupies one-third of a standard seven-foot equipment rack and supports 8 hot-swappable line cards, each with 40Gbps total capacity, consisting of transponders, regenerators, shelf controllers and dispersion compensators. The OTS-4000 is scalable to a terabit per second in a single 7-foot rack in singl

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.

Contents

RESEARCH METHODOLOGY

DISCLAIMER

1. OPNEXT, INC. COMPANY PROFILE

- 1.1. Key facts
- 1.2. Financial Performance
- 1.3. Key Executives
- 1.4. Ownership and Major Holders
- 1.5. Company History

2. OPNEXT, INC. BUSINESS OVERVIEW

- 2.1. Business Description
- 2.2. Major Products and Services
- 2.3. Markets and Sales Activities
- 2.4. Locations, Subsidiaries, Operating Units

3. OPNEXT, INC. SWOT ANALYSIS

- 3.1. Overview
- 3.2. Strengths
- 3.3. Weaknesses
- 3.4. Opportunities
- 3.5. Threats

4. OPNEXT, INC. FINANCIAL ANALYSIS

- 4.1. Financial Statements
 - 4.1.1. Income Statement
 - 4.1.2. Balance Sheet
 - 4.1.3. Cash Flow
- 4.2. Financial Ratios
 - 4.2.1. Profitability
 - 4.2.2. Margin Analysis

- 4.2.3. Asset Turnover
- 4.2.4. Credit Ratios
- 4.2.5. Long-Term Solvency
- 4.2.6. Growth Over Prior Year
- 4.2.7. Financial Ratios Charts
- 4.3. Stock Market Snapshot

5. OPNEXT, INC. COMPETITORS AND INDUSTRY ANALYSIS

- 5.1. Opnext, Inc. Direct Competitors
- 5.2. Comparison of Opnext, Inc. and Direct Competitors Financial Ratios
- 5.3. Comparison of Opnext, Inc. and Direct Competitors Stock Charts
- 5.4. Opnext, Inc. Industry Analysis
 - 5.4.1. Computers and Electronic Equipment Industry Snapshot
 - 5.4.2. Opnext, Inc. Industry Position Analysis

6. OPNEXT, INC. NEWS & EVENTS

- 6.1. News & PR Activity Analysis
- 6.2. IR Corporate News
- 6.3. Marketing News
- 6.4. Corporate Events

7. OPNEXT, INC. EXPERTS REVIEW¹

- 7.1. Experts Consensus
- 7.2. Experts Revisions

8. OPNEXT, INC. ENHANCED SWOT ANALYSIS²

9. UNITED STATES PESTEL ANALYSIS²

- 9.1. Political Factors
- 9.2. Economic Factors
- 9.3. Social Factors
- 9.4. Technological Factors
- 9.5. Environmental Factors
- 9.6. Legal Factors

10. OPNEXT, INC. IFE, EFE, IE MATRICES²

- 10.1. Internal Factor Evaluation Matrix
- 10.2. External Factor Evaluation Matrix
- 10.3. Internal External Matrix

11. OPNEXT, INC. PORTER FIVE FORCES ANALYSIS²

12. OPNEXT, INC. VRIO ANALYSIS²

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

Opnext, Inc. Annual Revenues in Comparison with Cost of Goods Sold and Gross Profit Profit Margin Chart
Operating Margin Chart
Return on Equity (ROE) Chart
Return on Assets (ROA) Chart
Debt to Equity Chart
Current Ratio Chart
Opnext, Inc. 1-year Stock Charts
Opnext, Inc. 5-year Stock Charts
Opnext, Inc. vs. Main Indexes 1-year Stock Chart
Opnext, Inc. vs. Direct Competitors 1-year Stock Charts
Opnext, Inc. Article Density Chart

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.

List Of Tables

LIST OF TABLES

Opnext, Inc. Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
Opnext, Inc. Key Executives
Opnext, Inc. Major Shareholders
Opnext, Inc. History
Opnext, Inc. Products
Revenues by Segment
Revenues by Region
Opnext, Inc. Offices and Representations
Opnext, Inc. SWOT Analysis
Yearly Income Statement Including Trends
Income Statement Latest 4 Quarters Including Trends
Yearly Balance Sheet Including Trends
Balance Sheet Latest 4 Quarters Including Trends
Yearly Cash Flow Including Trends
Cash Flow Latest 4 Quarters Including Trends
Opnext, Inc. Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
Opnext, Inc. Capital Market Snapshot
Opnext, Inc. Direct Competitors Key Facts
Direct Competitors Profitability Ratios
Direct Competitors Margin Analysis Ratios
Direct Competitors Asset Turnover Ratios
Direct Competitors Credit Ratios
Direct Competitors Long-Term Solvency Ratios
Computers and Electronic Equipment Industry Statistics

Opnext, Inc. Industry Position
Company vs. Industry Income Statement Analysis
Company vs. Industry Balance Sheet Analysis
Company vs. Industry Cash Flow Analysis
Company vs. Industry Ratios Comparison
Opnext, Inc. Consensus Recommendations¹
Analyst Recommendation Summary¹
Price Target Summary¹
Experts Recommendation Trends¹
Revenue Estimates Analysis¹
Earnings Estimates Analysis¹
Historical Surprises¹
Revenue Estimates Trend¹
Earnings Estimates Trend¹
Revenue Revisions¹

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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