

# DSP Group Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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## Abstracts

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

The report contains detailed information about DSP Group 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 DSP Group 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 DSP Group 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 DSP Group 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 DSP Group Inc. business.

### **About DSP Group Inc.**

DSP Group, Inc. is a provider of wireless chipset solutions for converged communications at home. The company provides a portfolio of wireless chipsets integrating Digital Enhanced Cordless Telecommunications (DECT), Wi-Fi, Public Switched Telephone Network (PSTN) and Voice over Internet Protocol (VoIP)/Communications over Internet Protocol (CoIP) technologies with application processors.

The company offers various technologies, including Direct Sequence Spread Spectrum (DSSS), Frequency Hopping Spread Spectrum (FHSS), Orthogonal Frequency Digital Modulation (OFDM), Digital Narrow Band, Complementary Metal Oxide Semiconductor (CMOS), Gallium Arsenide (GaAs) technology, and Silicon.

The company is an active member in all relevant cordless industry standardization bodies, such as the DECT Forum and the European Telecommunications Standards Institute.

### **Target Markets and DSP Group Products**

#### **Products Targeted for Digital Cordless Telephony**

The company is a provider of chipsets for cordless telephony applications. The company's XceedR cordless chipsets provide a total integrated digital cordless solution that includes all required digital baseband, analog interface and RF functionality. XceedR enables worldwide coverage, supporting all RF bands and cordless protocols, such as: 1.7GHz -1.9GHz DECT—used in Europe, the U.S. (DECT6.0), Korea and Latin America; 2.4GHz—used in Japan, China and the U.S.; the protocols for this RF band is its proprietary EDCT and WDCT (Wireless Digital Cordless Technology) protocols; and 5.8GHz—used in the U.S. with its proprietary EDCT cordless protocol.

The XceedR chipset portfolio combines wireless communications technology with a range of telephony features, and audio and voice-processing algorithms.

The XceedR chipset portfolio is comprised of two families—XceedR DE and XceedR DCX:

The XceedR DE chipset family is a family of integrated digital baseband processors RF chips for digital cordless telephony. The chipset is used to develop fully integrated cordless telephone systems, digital answering machines, digital voice recorders (DVRs), digital baby monitors, and other low-to-mid-range audio applications. The XceedR DE family maintains multi-line, multi-handset and digital answering machine capabilities, while supporting various RF protocols such as DECT (1.7GHz-1.9GHz), FHSS DECT 2.4GHz, and EDCT 2.4GHz and 5.8GHz.

Supporting all RF bands, the XceedR DCX chipset family offers a total integrated digital cordless telephone solution that includes a digital baseband controller, analog interface, RF transceiver, and power amplifier. Comprised of Flash-based chips and a set of ROM-based products with various memory configurations, the XceedR DCX chipset family meets all digital cordless application needs.

### Products Targeted for the VoIP Market

The company sells its line of VoIP speech co-processors, which are DSP core-based, highly-integrated speech processors, targeted at the low to medium density Integrated Access Device (IAD), residential gateway and VoIP telephony markets. These devices integrate all necessary DSP functionality with built-in analog front-end and support one to four channels of VoIP and FAX over IP for use in conjunction with other microprocessors to transmit VoIP-based public and private networks, including the Internet, local area networks (LANs), frame relay networks, DSL links, cable networks,

other data networks and combined data/voice networks.

In 2005, the company developed an integrated CoIP telephony system that supports both PSTN line and broadband for the VoIP residential market, supporting Session Initiation Protocol (SIP) together with advanced TR-069 protocol, thereby enabling telecommunication operators' remote control and remote upgrade of VoIP products. In 2008, the company continued to sell products for the CoIP market while developing a new platform based on ARM9, the VegaFireBird and VegaONE products, to the advanced IAD market.

The XciteR family of chipsets is based on the legacy VegaFireBird and provides embedded solutions for corded IP-phones to advanced cordless IP-phones with DECT handsets and headsets, which are based on

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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## 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?

## I would like to order

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