+44 20 8123 2220
info@marketpublishers.com

Irvine Sensors Corp. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

https://marketpublishers.com/r/ICD7DE15D91BEN.html
Date: April 2024
Pages: 50
Price: US$ 499.00 (Single User License)
ID: ICD7DE15D91BEN

Abstracts

Irvine Sensors 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 Irvine Sensors Corp. and its competitors. This provides our Clients with a clear understanding of Irvine Sensors Corp. position in the Aerospace and Defense Industry.

The report contains detailed information about Irvine Sensors 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 Irvine Sensors 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 Irvine Sensors 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 Irvine Sensors 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 Irvine Sensors Corp. business.

About Irvine Sensors Corp.

Irvine Sensors Corporation engages in the design, development, manufacture, and sale of vision systems, miniaturized electronic products, and higher level systems incorporating such products for defense, security, and commercial applications. The company also performs customer-funded contract research and development related to these products for the U.S. government customers or prime contractors.

Products and Technologies

The company develops various technologies derived from or related to the field of three-dimensional chip stacking and electronic miniaturization.

Miniaturized Infrared Cameras: The company offers products that incorporate imaging devices using infrared detectors that create images by sensing the heat emitted by objects being viewed. It focuses on low-power, rugged infrared cameras for military, security and surveillance applications. It also intends to market products utilizing this technology in potential commercial applications, such as thermal viewers for firefighters.

High Speed Processing Boards and Subsystems: Under government sponsorship, the company developed processing boards and related subsystems and electronic chassis

that utilize its proprietary packaging technology to achieve processing speeds.

Flash Memory Products: The company offers a line of flash drives that are designed to achieve high storage density and speed and to embed technologies developed by it and U.S. Government agencies to protect stored data from improper access or tampering.

Unattended Aerial Sensor Systems: The company offers an unattended aerial sensor system, TOWHAWK, which consists of a small unmanned airplane with integrated sensor systems initially designed for tactical military applications that can be launched from ground combat vehicles without exposing the crews of such vehicles to hostile fire.

Stacked Chip Assemblies: The company develops a family of standard products consisting of stacked memory chips that are used for various applications, both governmental and commercial. The company's technology is applicable to stacking of various microchips, both packaged and unpackaged. It offers various stacked-chip products that are primarily oriented toward the needs of potential commercial customers who are seeking to emulate the performance of monolithic memory chip packages through the stacking of two or more prior generation packages.

Miniaturized Visible Spectrum Cameras: The company has relationships with suppliers and potential customers for miniaturized cameras that are designed to operate in illumination visible to the human eye.

Microchips and Sensors: Through its MicroSensors, Inc. (MSI) subsidiary, the company introduced ASIC readout chips for manufacturers of micromachined products that require low noise electronic readout circuitry. MSI also developed an inertial sensor, the Silicon MicroRing Gyrotm, which is intended to provide a means to measure rotational motion for a variety of potential applications. MSI also has developed a 3-axis silicon accelerometer that is also dependent on OEM schedule considerations.

Customers

The company has prime contracts with various military services and branches of the U.S. government. Its major customers are the U.S. Air Force and the U.S. Army.

Competition

The company has two primary competitors that have developed or acquired competing approaches to high-density chip stacking: 3D Plus and Vertical Circuits, Inc. It also

competes with independent companies, such as Staktek Corporation, DST Modules, and Tessera Technologies. The company's primary competitors include Texas Instruments, Inc., Lockheed Martin Corporation, L-3 Communications, Northrop Grumman, BAE Systems, EG&G Judson, OptoElectronics-Textron, Inc., and Boeing Corporation.

History

Irvine Sensors Corporation was founded in 1974.

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.

+44 20 8123 2220
info@marketpublishers.com

Contents

RESEARCH METHODOLOGY

DISCLAIMER

1. IRVINE SENSORS CORP. 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. IRVINE SENSORS CORP. 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. IRVINE SENSORS CORP. SWOT ANALYSIS

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

4. IRVINE SENSORS CORP. 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. IRVINE SENSORS CORP. COMPETITORS AND INDUSTRY ANALYSIS

5.1. Irvine Sensors Corp. Direct Competitors
5.2. Comparison of Irvine Sensors Corp. and Direct Competitors Financial Ratios
5.3. Comparison of Irvine Sensors Corp. and Direct Competitors Stock Charts
5.4. Irvine Sensors Corp. Industry Analysis
5.4.1. Aerospace and Defense Industry Snapshot
5.4.2. Irvine Sensors Corp. Industry Position Analysis

6. IRVINE SENSORS CORP. NEWS & EVENTS

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

7. IRVINE SENSORS CORP. EXPERTS REVIEW[1]

7.1. Experts Consensus
7.2. Experts Revisions

8. IRVINE SENSORS CORP. ENHANCED SWOT ANALYSIS[2]

9. UNITED STATES PESTEL ANALYSIS[2]

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

+44 20 8123 2220
info@marketpublishers.com

10. IRVINE SENSORS CORP. IFE, EFE, IE MATRICES[2]

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

11. IRVINE SENSORS CORP. PORTER FIVE FORCES ANALYSIS[2]

12. IRVINE SENSORS CORP. VRIO ANALYSIS[2]

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

Irvine Sensors Corp. 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
Irvine Sensors Corp. 1-year Stock Charts
Irvine Sensors Corp. 5-year Stock Charts
Irvine Sensors Corp. vs. Main Indexes 1-year Stock Chart
Irvine Sensors Corp. vs. Direct Competitors 1-year Stock Charts
Irvine Sensors Corp. 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.

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Irvine Sensors Corp. Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
Irvine Sensors Corp. Key Executives
Irvine Sensors Corp. Major Shareholders
Irvine Sensors Corp. History
Irvine Sensors Corp. Products
Revenues by Segment
Revenues by Region
Irvine Sensors Corp. Offices and Representations
Irvine Sensors Corp. 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
Irvine Sensors Corp. Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
Irvine Sensors Corp. Capital Market Snapshot
Irvine Sensors Corp. 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
Aerospace and Defense Industry Statistics

+44 20 8123 2220
info@marketpublishers.com

Irvine Sensors Corp. 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
Irvine Sensors Corp. Consensus Recommendations[1]
Analyst Recommendation Summary[1]
Price Target Summary[1]
Experts Recommendation Trends[1]
Revenue Estimates Analysis[1]
Earnings Estimates Analysis[1]
Historical Surprises[1]
Revenue Estimates Trend[1]
Earnings Estimates Trend[1]
Revenue Revisions[1]

+44 20 8123 2220
info@marketpublishers.com

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 3×3 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

+44 20 8123 2220
info@marketpublishers.com

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?

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Irvine Sensors Corp. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

Product link: https://marketpublishers.com/r/ICD7DE15D91BEN.html

Price: US$ 499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/ICD7DE15D91BEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com