

Global Infrared (IR) Fusion Machines Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G093A6999FFBEN.html>

Date: February 2026

Pages: 153

Price: US\$ 2,980.00 (Single User License)

ID: G093A6999FFBEN

Abstracts

Infrared fusion machines integrate thermal imaging with other imaging techniques, such as visible light imaging or digital camera technology, to enhance the visualization and analysis of thermal patterns and temperature differentials in objects, surfaces, or structures. By overlaying different imaging modalities, these machines provide comprehensive insights for a wide range of applications, including predictive maintenance, building inspections, electrical diagnostics, medical imaging, and more.

Market Drivers for Infrared (IR) Fusion Machines:

- Enhanced Image Quality:** IR fusion machines offer enhanced image quality by combining thermal data with visual images, enabling users to better interpret and analyze thermal patterns and anomalies.
- Improved Diagnostic Capabilities:** The fusion of infrared and visual imaging allows for more accurate diagnostics in various fields, including electrical inspections, mechanical assessments, medical diagnostics, and building evaluations.
- Increased Efficiency:** By integrating multiple imaging modalities into a single device, IR fusion machines streamline the inspection process, improve workflow efficiency, and reduce the time required for comprehensive assessments.
- Versatility and Adaptability:** IR fusion machines are versatile tools that can be used across different industries and applications, such as industrial maintenance, energy audits, research and development, security, and medical imaging.
- Technological Advancements:** Ongoing technological advancements in sensor technology, image processing algorithms, data fusion techniques, and user interfaces drive the development of more sophisticated and user-friendly IR fusion machines that meet evolving market demands.

Market Challenges for Infrared (IR) Fusion Machines:

- Complex Data Interpretation:** Combining and interpreting data from multiple imaging modalities can be challenging, requiring specialized training and expertise to extract meaningful insights from fused images.
- Calibration and Alignment:** Ensuring accurate calibration and alignment of thermal and visual sensors in IR fusion machines is crucial to maintain image accuracy and reliability.
- Cost**

Considerations: The cost of IR fusion machines, especially high-end models with advanced features, can be a barrier to adoption for some users, particularly in price-sensitive market segments. Regulatory Compliance: Compliance with industry standards, safety regulations, data privacy laws, and certification requirements poses challenges for manufacturers and users of IR fusion machines. Integration with Existing Systems: Integrating IR fusion machines with existing data management systems, analysis software, and workflow processes can present technical challenges related to compatibility, data transfer, and interoperability.

The global Infrared (IR) Fusion Machines market size was estimated at USD 1136.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Infrared (IR) Fusion Machines market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Infrared (IR) Fusion Machines market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Infrared (IR) Fusion Machines market.

Global Infrared (IR) Fusion Machines Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-

user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

GF Piping Systems
PAN-UNI Co., Ltd.
Emerson
CEMAS Elettra Srl
FRIMO
Dukane
FRANK GmbH
Forward Technology
KLN Ultraschall
HA Industries
Suzhou Keber Precision Machinery
iBortech
Bielomatik
SONOTRONIC

Market Segmentation (by Type)

Automatic
Semi-automatic
Manual

Market Segmentation (by Application)

Automotive
Electronics
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Infrared (IR) Fusion Machines Market

Overview of the regional outlook of the Infrared (IR) Fusion Machines Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Infrared (IR) Fusion Machines Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Infrared (IR) Fusion Machines, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Infrared (IR) Fusion Machines

1.2 Key Market Segments

1.2.1 Infrared (IR) Fusion Machines Segment by Type

1.2.2 Infrared (IR) Fusion Machines Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 INFRARED (IR) FUSION MACHINES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Infrared (IR) Fusion Machines Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Infrared (IR) Fusion Machines Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 INFRARED (IR) FUSION MACHINES MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Infrared (IR) Fusion Machines Product Life Cycle

3.3 Global Infrared (IR) Fusion Machines Sales by Manufacturers (2020-2025)

3.4 Global Infrared (IR) Fusion Machines Revenue Market Share by Manufacturers (2020-2025)

3.5 Infrared (IR) Fusion Machines Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Infrared (IR) Fusion Machines Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Infrared (IR) Fusion Machines Market Competitive Situation and Trends

3.8.1 Infrared (IR) Fusion Machines Market Concentration Rate

3.8.2 Global 5 and 10 Largest Infrared (IR) Fusion Machines Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 INFRARED (IR) FUSION MACHINES INDUSTRY CHAIN ANALYSIS

4.1 Infrared (IR) Fusion Machines Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF INFRARED (IR) FUSION MACHINES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Infrared (IR) Fusion Machines Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Infrared (IR) Fusion Machines

Market

5.7 ESG Ratings of Leading Companies

6 INFRARED (IR) FUSION MACHINES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Infrared (IR) Fusion Machines Sales Market Share by Type (2020-2025)

6.3 Global Infrared (IR) Fusion Machines Market Size by Type (2020-2025)

6.4 Global Infrared (IR) Fusion Machines Price by Type (2020-2025)

7 INFRARED (IR) FUSION MACHINES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Infrared (IR) Fusion Machines Market Sales by Application (2020-2025)
- 7.3 Global Infrared (IR) Fusion Machines Market Size (M USD) by Application (2020-2025)
- 7.4 Global Infrared (IR) Fusion Machines Sales Growth Rate by Application (2020-2025)

8 INFRARED (IR) FUSION MACHINES MARKET SALES BY REGION

- 8.1 Global Infrared (IR) Fusion Machines Sales by Region
 - 8.1.1 Global Infrared (IR) Fusion Machines Sales by Region
 - 8.1.2 Global Infrared (IR) Fusion Machines Sales Market Share by Region
- 8.2 Global Infrared (IR) Fusion Machines Market Size by Region
 - 8.2.1 Global Infrared (IR) Fusion Machines Market Size by Region
 - 8.2.2 Global Infrared (IR) Fusion Machines Market Size by Region
- 8.3 North America
 - 8.3.1 North America Infrared (IR) Fusion Machines Sales by Country
 - 8.3.2 North America Infrared (IR) Fusion Machines Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Infrared (IR) Fusion Machines Sales by Country
 - 8.4.2 Europe Infrared (IR) Fusion Machines Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Infrared (IR) Fusion Machines Sales by Region
 - 8.5.2 Asia Pacific Infrared (IR) Fusion Machines Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Infrared (IR) Fusion Machines Sales by Country

8.6.2 South America Infrared (IR) Fusion Machines Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Infrared (IR) Fusion Machines Sales by Region

8.7.2 Middle East and Africa Infrared (IR) Fusion Machines Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 INFRARED (IR) FUSION MACHINES MARKET PRODUCTION BY REGION

9.1 Global Production of Infrared (IR) Fusion Machines by Region(2020-2025)

9.2 Global Infrared (IR) Fusion Machines Revenue Market Share by Region (2020-2025)

9.3 Global Infrared (IR) Fusion Machines Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Infrared (IR) Fusion Machines Production

9.4.1 North America Infrared (IR) Fusion Machines Production Growth Rate (2020-2025)

9.4.2 North America Infrared (IR) Fusion Machines Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Infrared (IR) Fusion Machines Production

9.5.1 Europe Infrared (IR) Fusion Machines Production Growth Rate (2020-2025)

9.5.2 Europe Infrared (IR) Fusion Machines Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Infrared (IR) Fusion Machines Production (2020-2025)

9.6.1 Japan Infrared (IR) Fusion Machines Production Growth Rate (2020-2025)

9.6.2 Japan Infrared (IR) Fusion Machines Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Infrared (IR) Fusion Machines Production (2020-2025)

9.7.1 China Infrared (IR) Fusion Machines Production Growth Rate (2020-2025)

9.7.2 China Infrared (IR) Fusion Machines Production, Revenue, Price and Gross

Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 GF Piping Systems

10.1.1 GF Piping Systems Basic Information

10.1.2 GF Piping Systems Infrared (IR) Fusion Machines Product Overview

10.1.3 GF Piping Systems Infrared (IR) Fusion Machines Product Market Performance

10.1.4 GF Piping Systems Business Overview

10.1.5 GF Piping Systems SWOT Analysis

10.1.6 GF Piping Systems Recent Developments

10.2 PAN-UNI Co., Ltd.

10.2.1 PAN-UNI Co., Ltd. Basic Information

10.2.2 PAN-UNI Co., Ltd. Infrared (IR) Fusion Machines Product Overview

10.2.3 PAN-UNI Co., Ltd. Infrared (IR) Fusion Machines Product Market Performance

10.2.4 PAN-UNI Co., Ltd. Business Overview

10.2.5 PAN-UNI Co., Ltd. SWOT Analysis

10.2.6 PAN-UNI Co., Ltd. Recent Developments

10.3 Emerson

10.3.1 Emerson Basic Information

10.3.2 Emerson Infrared (IR) Fusion Machines Product Overview

10.3.3 Emerson Infrared (IR) Fusion Machines Product Market Performance

10.3.4 Emerson Business Overview

10.3.5 Emerson SWOT Analysis

10.3.6 Emerson Recent Developments

10.4 CEMAS Elettra Srl

10.4.1 CEMAS Elettra Srl Basic Information

10.4.2 CEMAS Elettra Srl Infrared (IR) Fusion Machines Product Overview

10.4.3 CEMAS Elettra Srl Infrared (IR) Fusion Machines Product Market Performance

10.4.4 CEMAS Elettra Srl Business Overview

10.4.5 CEMAS Elettra Srl Recent Developments

10.5 FRIMO

10.5.1 FRIMO Basic Information

10.5.2 FRIMO Infrared (IR) Fusion Machines Product Overview

10.5.3 FRIMO Infrared (IR) Fusion Machines Product Market Performance

10.5.4 FRIMO Business Overview

10.5.5 FRIMO Recent Developments

10.6 Dukane

10.6.1 Dukane Basic Information

- 10.6.2 Dukane Infrared (IR) Fusion Machines Product Overview
- 10.6.3 Dukane Infrared (IR) Fusion Machines Product Market Performance
- 10.6.4 Dukane Business Overview
- 10.6.5 Dukane Recent Developments
- 10.7 FRANK GmbH
 - 10.7.1 FRANK GmbH Basic Information
 - 10.7.2 FRANK GmbH Infrared (IR) Fusion Machines Product Overview
 - 10.7.3 FRANK GmbH Infrared (IR) Fusion Machines Product Market Performance
 - 10.7.4 FRANK GmbH Business Overview
 - 10.7.5 FRANK GmbH Recent Developments
- 10.8 Forward Technology
 - 10.8.1 Forward Technology Basic Information
 - 10.8.2 Forward Technology Infrared (IR) Fusion Machines Product Overview
 - 10.8.3 Forward Technology Infrared (IR) Fusion Machines Product Market Performance
 - 10.8.4 Forward Technology Business Overview
 - 10.8.5 Forward Technology Recent Developments
- 10.9 KLN Ultraschall
 - 10.9.1 KLN Ultraschall Basic Information
 - 10.9.2 KLN Ultraschall Infrared (IR) Fusion Machines Product Overview
 - 10.9.3 KLN Ultraschall Infrared (IR) Fusion Machines Product Market Performance
 - 10.9.4 KLN Ultraschall Business Overview
 - 10.9.5 KLN Ultraschall Recent Developments
- 10.10 HA Industries
 - 10.10.1 HA Industries Basic Information
 - 10.10.2 HA Industries Infrared (IR) Fusion Machines Product Overview
 - 10.10.3 HA Industries Infrared (IR) Fusion Machines Product Market Performance
 - 10.10.4 HA Industries Business Overview
 - 10.10.5 HA Industries Recent Developments
- 10.11 Suzhou Keber Precision Machinery
 - 10.11.1 Suzhou Keber Precision Machinery Basic Information
 - 10.11.2 Suzhou Keber Precision Machinery Infrared (IR) Fusion Machines Product Overview
 - 10.11.3 Suzhou Keber Precision Machinery Infrared (IR) Fusion Machines Product Market Performance
 - 10.11.4 Suzhou Keber Precision Machinery Business Overview
 - 10.11.5 Suzhou Keber Precision Machinery Recent Developments
- 10.12 iBortech
 - 10.12.1 iBortech Basic Information

- 10.12.2 iBortech Infrared (IR) Fusion Machines Product Overview
- 10.12.3 iBortech Infrared (IR) Fusion Machines Product Market Performance
- 10.12.4 iBortech Business Overview
- 10.12.5 iBortech Recent Developments
- 10.13 Bielomatik
 - 10.13.1 Bielomatik Basic Information
 - 10.13.2 Bielomatik Infrared (IR) Fusion Machines Product Overview
 - 10.13.3 Bielomatik Infrared (IR) Fusion Machines Product Market Performance
 - 10.13.4 Bielomatik Business Overview
 - 10.13.5 Bielomatik Recent Developments
- 10.14 SONOTRONIC
 - 10.14.1 SONOTRONIC Basic Information
 - 10.14.2 SONOTRONIC Infrared (IR) Fusion Machines Product Overview
 - 10.14.3 SONOTRONIC Infrared (IR) Fusion Machines Product Market Performance
 - 10.14.4 SONOTRONIC Business Overview
 - 10.14.5 SONOTRONIC Recent Developments

11 INFRARED (IR) FUSION MACHINES MARKET FORECAST BY REGION

- 11.1 Global Infrared (IR) Fusion Machines Market Size Forecast
- 11.2 Global Infrared (IR) Fusion Machines Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Infrared (IR) Fusion Machines Market Size Forecast by Country
 - 11.2.3 Asia Pacific Infrared (IR) Fusion Machines Market Size Forecast by Region
 - 11.2.4 South America Infrared (IR) Fusion Machines Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Infrared (IR) Fusion Machines by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Infrared (IR) Fusion Machines Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Infrared (IR) Fusion Machines by Type (2026-2035)
 - 12.1.2 Global Infrared (IR) Fusion Machines Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Infrared (IR) Fusion Machines by Type (2026-2035)
- 12.2 Global Infrared (IR) Fusion Machines Market Forecast by Application (2026-2035)
 - 12.2.1 Global Infrared (IR) Fusion Machines Sales (K Units) Forecast by Application
 - 12.2.2 Global Infrared (IR) Fusion Machines Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Infrared (IR) Fusion Machines Market Size by Type (M USD)

Table 4. Global Infrared (IR) Fusion Machines Market Size by Application

Table 5. Infrared (IR) Fusion Machines Market Size Comparison by Region (M USD)

Table 6. Global Infrared (IR) Fusion Machines Sales (K Units) by Manufacturers
(2020-2025)

Table 7. Global Infrared (IR) Fusion Machines Sales Market Share by Manufacturers
(2020-2025)

Table 8. Global Infrared (IR) Fusion Machines Revenue (M USD) by Manufacturers
(2020-2025)

Table 9. Global Infrared (IR) Fusion Machines Revenue Share by Manufacturers
(2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Infrared (IR) Fusion Machines as of 2025)

Table 11. Global Market Infrared (IR) Fusion Machines Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Infrared (IR) Fusion Machines Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Infrared (IR) Fusion Machines Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 26. Global Infrared (IR) Fusion Machines Sales by Type (K Units)

Table 27. Global Infrared (IR) Fusion Machines Market Size by Type (M USD)

Table 28. Global Infrared (IR) Fusion Machines Sales (K Units) by Type (2020-2025)

Table 29. Global Infrared (IR) Fusion Machines Sales Market Share by Type (2020-2025)

Table 30. Global Infrared (IR) Fusion Machines Market Size (M USD) by Type (2020-2025)

Table 31. Global Infrared (IR) Fusion Machines Market Share by Type (2020-2025)

Table 32. Global Infrared (IR) Fusion Machines Price (USD/Unit) by Type (2020-2025)

Table 33. Global Infrared (IR) Fusion Machines Sales (K Units) by Application

Table 34. Global Infrared (IR) Fusion Machines Market Size by Application

Table 35. Global Infrared (IR) Fusion Machines Sales by Application (2020-2025) & (K Units)

Table 36. Global Infrared (IR) Fusion Machines Sales Market Share by Application (2020-2025)

Table 37. Global Infrared (IR) Fusion Machines Market Size by Application (2020-2025) & (M USD)

Table 38. Global Infrared (IR) Fusion Machines Market Share by Application (2020-2025)

Table 39. Global Infrared (IR) Fusion Machines Sales Growth Rate by Application (2020-2025)

Table 40. Global Infrared (IR) Fusion Machines Sales by Region (2020-2025) & (K Units)

Table 41. Global Infrared (IR) Fusion Machines Sales Market Share by Region (2020-2025)

Table 42. Global Infrared (IR) Fusion Machines Market Size by Region (2020-2025) & (M USD)

Table 43. Global Infrared (IR) Fusion Machines Market Size by Region (2020-2025)

Table 44. North America Infrared (IR) Fusion Machines Sales by Country (2020-2025) & (K Units)

Table 45. North America Infrared (IR) Fusion Machines Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Infrared (IR) Fusion Machines Sales by Country (2020-2025) & (K Units)

Table 47. Europe Infrared (IR) Fusion Machines Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Infrared (IR) Fusion Machines Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Infrared (IR) Fusion Machines Market Size by Region (2020-2025) & (M USD)

Table 50. South America Infrared (IR) Fusion Machines Sales by Country (2020-2025)

& (K Units)

Table 51. South America Infrared (IR) Fusion Machines Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Infrared (IR) Fusion Machines Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Infrared (IR) Fusion Machines Market Size by Region (2020-2025) & (M USD)

Table 54. Global Infrared (IR) Fusion Machines Production (K Units) by Region(2020-2025)

Table 55. Global Infrared (IR) Fusion Machines Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Infrared (IR) Fusion Machines Revenue Market Share by Region (2020-2025)

Table 57. Global Infrared (IR) Fusion Machines Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Infrared (IR) Fusion Machines Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Infrared (IR) Fusion Machines Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Infrared (IR) Fusion Machines Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Infrared (IR) Fusion Machines Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. GF Piping Systems Basic Information

Table 63. GF Piping Systems Infrared (IR) Fusion Machines Product Overview

Table 64. GF Piping Systems Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. GF Piping Systems Business Overview

Table 66. GF Piping Systems SWOT Analysis

Table 67. GF Piping Systems Recent Developments

Table 68. PAN-UNI Co., Ltd. Basic Information

Table 69. PAN-UNI Co., Ltd. Infrared (IR) Fusion Machines Product Overview

Table 70. PAN-UNI Co., Ltd. Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. PAN-UNI Co., Ltd. Business Overview

Table 72. PAN-UNI Co., Ltd. SWOT Analysis

Table 73. PAN-UNI Co., Ltd. Recent Developments

Table 74. Emerson Basic Information

Table 75. Emerson Infrared (IR) Fusion Machines Product Overview

Table 76. Emerson Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Emerson Business Overview

Table 78. Emerson SWOT Analysis

Table 79. Emerson Recent Developments

Table 80. CEMAS Elettra Srl Basic Information

Table 81. CEMAS Elettra Srl Infrared (IR) Fusion Machines Product Overview

Table 82. CEMAS Elettra Srl Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. CEMAS Elettra Srl Business Overview

Table 84. CEMAS Elettra Srl Recent Developments

Table 85. FRIMO Basic Information

Table 86. FRIMO Infrared (IR) Fusion Machines Product Overview

Table 87. FRIMO Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. FRIMO Business Overview

Table 89. FRIMO Recent Developments

Table 90. Dukane Basic Information

Table 91. Dukane Infrared (IR) Fusion Machines Product Overview

Table 92. Dukane Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Dukane Business Overview

Table 94. Dukane Recent Developments

Table 95. FRANK GmbH Basic Information

Table 96. FRANK GmbH Infrared (IR) Fusion Machines Product Overview

Table 97. FRANK GmbH Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. FRANK GmbH Business Overview

Table 99. FRANK GmbH Recent Developments

Table 100. Forward Technology Basic Information

Table 101. Forward Technology Infrared (IR) Fusion Machines Product Overview

Table 102. Forward Technology Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Forward Technology Business Overview

Table 104. Forward Technology Recent Developments

Table 105. KLN Ultraschall Basic Information

Table 106. KLN Ultraschall Infrared (IR) Fusion Machines Product Overview

Table 107. KLN Ultraschall Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. KLN Ultraschall Business Overview
Table 109. KLN Ultraschall Recent Developments
Table 110. HA Industries Basic Information
Table 111. HA Industries Infrared (IR) Fusion Machines Product Overview
Table 112. HA Industries Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 113. HA Industries Business Overview
Table 114. HA Industries Recent Developments
Table 115. Suzhou Keber Precision Machinery Basic Information
Table 116. Suzhou Keber Precision Machinery Infrared (IR) Fusion Machines Product Overview
Table 117. Suzhou Keber Precision Machinery Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 118. Suzhou Keber Precision Machinery Business Overview
Table 119. Suzhou Keber Precision Machinery Recent Developments
Table 120. iBortech Basic Information
Table 121. iBortech Infrared (IR) Fusion Machines Product Overview
Table 122. iBortech Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 123. iBortech Business Overview
Table 124. iBortech Recent Developments
Table 125. Bielomatik Basic Information
Table 126. Bielomatik Infrared (IR) Fusion Machines Product Overview
Table 127. Bielomatik Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 128. Bielomatik Business Overview
Table 129. Bielomatik Recent Developments
Table 130. SONOTRONIC Basic Information
Table 131. SONOTRONIC Infrared (IR) Fusion Machines Product Overview
Table 132. SONOTRONIC Infrared (IR) Fusion Machines Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 133. SONOTRONIC Business Overview
Table 134. SONOTRONIC Recent Developments
Table 135. Global Infrared (IR) Fusion Machines Sales Forecast by Region (2026-2035) & (K Units)
Table 136. Global Infrared (IR) Fusion Machines Market Size Forecast by Region (2026-2035) & (M USD)
Table 137. North America Infrared (IR) Fusion Machines Sales Forecast by Country (2026-2035) & (K Units)

Table 138. North America Infrared (IR) Fusion Machines Market Size Forecast by Country (2026-2035) & (M USD)

Table 139. Europe Infrared (IR) Fusion Machines Sales Forecast by Country (2026-2035) & (K Units)

Table 140. Europe Infrared (IR) Fusion Machines Market Size Forecast by Country (2026-2035) & (M USD)

Table 141. Asia Pacific Infrared (IR) Fusion Machines Sales Forecast by Region (2026-2035) & (K Units)

Table 142. Asia Pacific Infrared (IR) Fusion Machines Market Size Forecast by Region (2026-2035) & (M USD)

Table 143. South America Infrared (IR) Fusion Machines Sales Forecast by Country (2026-2035) & (K Units)

Table 144. South America Infrared (IR) Fusion Machines Market Size Forecast by Country (2026-2035) & (M USD)

Table 145. Middle East and Africa Infrared (IR) Fusion Machines Sales Forecast by Country (2026-2035) & (Units)

Table 146. Middle East and Africa Infrared (IR) Fusion Machines Market Size Forecast by Country (2026-2035) & (M USD)

Table 147. Global Infrared (IR) Fusion Machines Sales Forecast by Type (2026-2035) & (K Units)

Table 148. Global Infrared (IR) Fusion Machines Market Size Forecast by Type (2026-2035) & (M USD)

Table 149. Global Infrared (IR) Fusion Machines Price Forecast by Type (2026-2035) & (USD/Unit)

Table 150. Global Infrared (IR) Fusion Machines Sales (K Units) Forecast by Application (2026-2035)

Table 151. Global Infrared (IR) Fusion Machines Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Infrared (IR) Fusion Machines
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Infrared (IR) Fusion Machines Market Size (M USD), 2025-2035
- Figure 5. Global Infrared (IR) Fusion Machines Market Size (M USD) (2020-2035)
- Figure 6. Global Infrared (IR) Fusion Machines Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Infrared (IR) Fusion Machines Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Infrared (IR) Fusion Machines Product Life Cycle
- Figure 13. Infrared (IR) Fusion Machines Sales Share by Manufacturers in 2025
- Figure 14. Global Infrared (IR) Fusion Machines Revenue Share by Manufacturers in 2025
- Figure 15. Infrared (IR) Fusion Machines Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Infrared (IR) Fusion Machines Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Infrared (IR) Fusion Machines Revenue in 2025
- Figure 18. Industry Chain Map of Infrared (IR) Fusion Machines
- Figure 19. Global Infrared (IR) Fusion Machines Market PEST Analysis
- Figure 20. Global Infrared (IR) Fusion Machines Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Infrared (IR) Fusion Machines Market Share by Type
- Figure 27. Sales Market Share of Infrared (IR) Fusion Machines by Type (2020-2025)
- Figure 28. Sales Market Share of Infrared (IR) Fusion Machines by Type in 2025
- Figure 29. Market Share of Infrared (IR) Fusion Machines by Type (2020-2025)
- Figure 30. Market Share of Infrared (IR) Fusion Machines by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Infrared (IR) Fusion Machines Market Share by Application

Figure 33. Global Infrared (IR) Fusion Machines Sales Market Share by Application (2020-2025)

Figure 34. Global Infrared (IR) Fusion Machines Sales Market Share by Application in 2025

Figure 35. Global Infrared (IR) Fusion Machines Market Share by Application (2020-2025)

Figure 36. Global Infrared (IR) Fusion Machines Market Share by Application in 2025

Figure 37. Global Infrared (IR) Fusion Machines Sales Growth Rate by Application (2020-2025)

Figure 38. Global Infrared (IR) Fusion Machines Sales Market Share by Region (2020-2025)

Figure 39. Global Infrared (IR) Fusion Machines Market Size by Region (2020-2025)

Figure 40. North America Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Infrared (IR) Fusion Machines Sales Market Share by Country in 2024

Figure 43. North America Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Infrared (IR) Fusion Machines Market Size by Country in 2024

Figure 45. U.S. Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Infrared (IR) Fusion Machines Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Infrared (IR) Fusion Machines Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Infrared (IR) Fusion Machines Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Infrared (IR) Fusion Machines Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Infrared (IR) Fusion Machines Sales Market Share by Country in 2024

Figure 53. Europe Infrared (IR) Fusion Machines Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 54. Europe Infrared (IR) Fusion Machines Market Size by Country in 2024

Figure 55. Germany Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Infrared (IR) Fusion Machines Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Infrared (IR) Fusion Machines Sales Market Share by Region in 2024

Figure 67. Asia Pacific Infrared (IR) Fusion Machines Market Size by Region in 2024

Figure 68. China Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) &

(K Units)

Figure 75. India Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Infrared (IR) Fusion Machines Sales and Growth Rate (K Units)

Figure 79. South America Infrared (IR) Fusion Machines Sales Market Share by Country in 2024

Figure 80. South America Infrared (IR) Fusion Machines Market Size and Growth Rate (M USD)

Figure 81. South America Infrared (IR) Fusion Machines Market Size by Country in 2024

Figure 82. Brazil Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Infrared (IR) Fusion Machines Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Infrared (IR) Fusion Machines Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Infrared (IR) Fusion Machines Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Infrared (IR) Fusion Machines Market Size by Region in 2024

Figure 92. Saudi Arabia Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Infrared (IR) Fusion Machines Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Infrared (IR) Fusion Machines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Infrared (IR) Fusion Machines Production Market Share by Region (2020-2025)

Figure 103. North America Infrared (IR) Fusion Machines Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Infrared (IR) Fusion Machines Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Infrared (IR) Fusion Machines Production (K Units) Growth Rate (2020-2025)

Figure 106. China Infrared (IR) Fusion Machines Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Infrared (IR) Fusion Machines Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Infrared (IR) Fusion Machines Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Infrared (IR) Fusion Machines Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Infrared (IR) Fusion Machines Market Share Forecast by Type (2026-2035)

Figure 111. Global Infrared (IR) Fusion Machines Sales Forecast by Application (2026-2035)

Figure 112. Global Infrared (IR) Fusion Machines Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Infrared (IR) Fusion Machines Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G093A6999FFBEN.html>

Price: US\$ 2,980.00 (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/G093A6999FFBEN.html>