

Global Saw Wire Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GFB8B29BDDE3EN.html>

Date: April 2024

Pages: 116

Price: US\$ 3,450.00 (Single User License)

ID: GFB8B29BDDE3EN

Abstracts

Saw wire is slicing wire to slice the wafer from Ingot using wire saw machine. Saw wire is used to cut a wide variety of products, such as silicon, germanium, gallium arsenide, quartz, indium phosphide, to name only a few.

A diamond saw wire is a cutting tool with diamond grains firmly fixed to a fine wire. It is used to slice various materials into wafer form, such as silicon for solar batteries, sapphire etc.

In this report, the statistics is mainly focus on the diamond saw wire.

According to APO Research, The global Saw Wire market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

China is the largest producer of Saw Wire, with a market share about 80%. Metron, Tony Tech, Nanjing Sanchao, DIAT New Material and Henan Yicheng are the top 5 manufacturers of industry, and they had about 65% combined market share.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Saw Wire, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Saw Wire.

The Saw Wire market size, estimations, and forecasts are provided in terms of sales volume (K Km) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Saw Wire market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Metron

Tony Tech

Asahi Diamond

Nanjing Sanchao

DIAT New Material

Henan Yicheng

Nakamura Choukou

Sino-Crystal

SCHMID

Noritake

Diamond Pauber

A.L.M.T.

Zhejiang Ruiyi

READ

ILJIN Diamond

MDWEC

Saw Wire segment by Type

Electroplated Wire

Resin Wire

Saw Wire segment by Application

Silicon Slicing

Sapphire Slicing

Others

Saw Wire Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Saw Wire market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Saw Wire and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest

developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Saw Wire.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Saw Wire manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Saw Wire in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and

market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Saw Wire Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Saw Wire Sales Estimates and Forecasts (2019-2030)
- 1.3 Saw Wire Market by Type
 - 1.3.1 Electroplated Wire
 - 1.3.2 Resin Wire
- 1.4 Global Saw Wire Market Size by Type
 - 1.4.1 Global Saw Wire Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Saw Wire Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Saw Wire Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Saw Wire Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Saw Wire Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Saw Wire Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Saw Wire Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Saw Wire Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Saw Wire Industry Trends
- 2.2 Saw Wire Industry Drivers
- 2.3 Saw Wire Industry Opportunities and Challenges
- 2.4 Saw Wire Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Saw Wire Revenue (2019-2024)
- 3.2 Global Top Players by Saw Wire Sales (2019-2024)
- 3.3 Global Top Players by Saw Wire Price (2019-2024)
- 3.4 Global Saw Wire Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Saw Wire Key Company Manufacturing Sites & Headquarters
- 3.6 Global Saw Wire Company, Product Type & Application
- 3.7 Global Saw Wire Company Commercialization Time
- 3.8 Market Competitive Analysis

- 3.8.1 Global Saw Wire Market CR5 and HHI
- 3.8.2 Global Top 5 and 10 Saw Wire Players Market Share by Revenue in 2023
- 3.8.3 2023 Saw Wire Tier 1, Tier 2, and Tier

4 SAW WIRE REGIONAL STATUS AND OUTLOOK

- 4.1 Global Saw Wire Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Saw Wire Historic Market Size by Region
 - 4.2.1 Global Saw Wire Sales in Volume by Region (2019-2024)
 - 4.2.2 Global Saw Wire Sales in Value by Region (2019-2024)
 - 4.2.3 Global Saw Wire Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Saw Wire Forecasted Market Size by Region
 - 4.3.1 Global Saw Wire Sales in Volume by Region (2025-2030)
 - 4.3.2 Global Saw Wire Sales in Value by Region (2025-2030)
 - 4.3.3 Global Saw Wire Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 SAW WIRE BY APPLICATION

- 5.1 Saw Wire Market by Application
 - 5.1.1 Silicon Slicing
 - 5.1.2 Sapphire Slicing
 - 5.1.3 Others
- 5.2 Global Saw Wire Market Size by Application
 - 5.2.1 Global Saw Wire Market Size Overview by Application (2019-2030)
 - 5.2.2 Global Saw Wire Historic Market Size Review by Application (2019-2024)
 - 5.2.3 Global Saw Wire Forecasted Market Size by Application (2025-2030)
- 5.3 Key Regions Market Size by Application
 - 5.3.1 North America Saw Wire Sales Breakdown by Application (2019-2024)
 - 5.3.2 Europe Saw Wire Sales Breakdown by Application (2019-2024)
 - 5.3.3 Asia-Pacific Saw Wire Sales Breakdown by Application (2019-2024)
 - 5.3.4 Latin America Saw Wire Sales Breakdown by Application (2019-2024)
 - 5.3.5 Middle East and Africa Saw Wire Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

- 6.1 Metron
 - 6.1.1 Metron Company Information
 - 6.1.2 Metron Business Overview
 - 6.1.3 Metron Saw Wire Sales, Revenue and Gross Margin (2019-2024)

- 6.1.4 Metron Saw Wire Product Portfolio
- 6.1.5 Metron Recent Developments
- 6.2 Tony Tech
 - 6.2.1 Tony Tech Company Information
 - 6.2.2 Tony Tech Business Overview
 - 6.2.3 Tony Tech Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.2.4 Tony Tech Saw Wire Product Portfolio
 - 6.2.5 Tony Tech Recent Developments
- 6.3 Asahi Diamond
 - 6.3.1 Asahi Diamond Company Information
 - 6.3.2 Asahi Diamond Business Overview
 - 6.3.3 Asahi Diamond Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.3.4 Asahi Diamond Saw Wire Product Portfolio
 - 6.3.5 Asahi Diamond Recent Developments
- 6.4 Nanjing Sanchao
 - 6.4.1 Nanjing Sanchao Company Information
 - 6.4.2 Nanjing Sanchao Business Overview
 - 6.4.3 Nanjing Sanchao Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.4.4 Nanjing Sanchao Saw Wire Product Portfolio
 - 6.4.5 Nanjing Sanchao Recent Developments
- 6.5 DIAT New Material
 - 6.5.1 DIAT New Material Company Information
 - 6.5.2 DIAT New Material Business Overview
 - 6.5.3 DIAT New Material Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.5.4 DIAT New Material Saw Wire Product Portfolio
 - 6.5.5 DIAT New Material Recent Developments
- 6.6 Henan Yicheng
 - 6.6.1 Henan Yicheng Company Information
 - 6.6.2 Henan Yicheng Business Overview
 - 6.6.3 Henan Yicheng Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.6.4 Henan Yicheng Saw Wire Product Portfolio
 - 6.6.5 Henan Yicheng Recent Developments
- 6.7 Nakamura Choukou
 - 6.7.1 Nakamura Choukou Company Information
 - 6.7.2 Nakamura Choukou Business Overview
 - 6.7.3 Nakamura Choukou Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.7.4 Nakamura Choukou Saw Wire Product Portfolio
 - 6.7.5 Nakamura Choukou Recent Developments
- 6.8 Sino-Crystal

- 6.8.1 Sino-Crystal Comapny Information
- 6.8.2 Sino-Crystal Business Overview
- 6.8.3 Sino-Crystal Saw Wire Sales, Revenue and Gross Margin (2019-2024)
- 6.8.4 Sino-Crystal Saw Wire Product Portfolio
- 6.8.5 Sino-Crystal Recent Developments
- 6.9 SCHMID
 - 6.9.1 SCHMID Comapny Information
 - 6.9.2 SCHMID Business Overview
 - 6.9.3 SCHMID Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.9.4 SCHMID Saw Wire Product Portfolio
 - 6.9.5 SCHMID Recent Developments
- 6.10 Noritake
 - 6.10.1 Noritake Comapny Information
 - 6.10.2 Noritake Business Overview
 - 6.10.3 Noritake Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.10.4 Noritake Saw Wire Product Portfolio
 - 6.10.5 Noritake Recent Developments
- 6.11 Diamond Pauber
 - 6.11.1 Diamond Pauber Comapny Information
 - 6.11.2 Diamond Pauber Business Overview
 - 6.11.3 Diamond Pauber Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 Diamond Pauber Saw Wire Product Portfolio
 - 6.11.5 Diamond Pauber Recent Developments
- 6.12 A.L.M.T.
 - 6.12.1 A.L.M.T. Comapny Information
 - 6.12.2 A.L.M.T. Business Overview
 - 6.12.3 A.L.M.T. Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 A.L.M.T. Saw Wire Product Portfolio
 - 6.12.5 A.L.M.T. Recent Developments
- 6.13 Zhejiang Ruiyi
 - 6.13.1 Zhejiang Ruiyi Comapny Information
 - 6.13.2 Zhejiang Ruiyi Business Overview
 - 6.13.3 Zhejiang Ruiyi Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.13.4 Zhejiang Ruiyi Saw Wire Product Portfolio
 - 6.13.5 Zhejiang Ruiyi Recent Developments
- 6.14 READ
 - 6.14.1 READ Comapny Information
 - 6.14.2 READ Business Overview
 - 6.14.3 READ Saw Wire Sales, Revenue and Gross Margin (2019-2024)

- 6.14.4 READ Saw Wire Product Portfolio
- 6.14.5 READ Recent Developments
- 6.15 ILJIN Diamond
 - 6.15.1 ILJIN Diamond Company Information
 - 6.15.2 ILJIN Diamond Business Overview
 - 6.15.3 ILJIN Diamond Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.15.4 ILJIN Diamond Saw Wire Product Portfolio
 - 6.15.5 ILJIN Diamond Recent Developments
- 6.16 MDWEC
 - 6.16.1 MDWEC Company Information
 - 6.16.2 MDWEC Business Overview
 - 6.16.3 MDWEC Saw Wire Sales, Revenue and Gross Margin (2019-2024)
 - 6.16.4 MDWEC Saw Wire Product Portfolio
 - 6.16.5 MDWEC Recent Developments

7 NORTH AMERICA BY COUNTRY

- 7.1 North America Saw Wire Sales by Country
 - 7.1.1 North America Saw Wire Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 7.1.2 North America Saw Wire Sales by Country (2019-2024)
 - 7.1.3 North America Saw Wire Sales Forecast by Country (2025-2030)
- 7.2 North America Saw Wire Market Size by Country
 - 7.2.1 North America Saw Wire Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 7.2.2 North America Saw Wire Market Size by Country (2019-2024)
 - 7.2.3 North America Saw Wire Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

- 8.1 Europe Saw Wire Sales by Country
 - 8.1.1 Europe Saw Wire Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 8.1.2 Europe Saw Wire Sales by Country (2019-2024)
 - 8.1.3 Europe Saw Wire Sales Forecast by Country (2025-2030)
- 8.2 Europe Saw Wire Market Size by Country
 - 8.2.1 Europe Saw Wire Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 8.2.2 Europe Saw Wire Market Size by Country (2019-2024)

8.2.3 Europe Saw Wire Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Saw Wire Sales by Country

9.1.1 Asia-Pacific Saw Wire Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Saw Wire Sales by Country (2019-2024)

9.1.3 Asia-Pacific Saw Wire Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Saw Wire Market Size by Country

9.2.1 Asia-Pacific Saw Wire Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Saw Wire Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Saw Wire Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Saw Wire Sales by Country

10.1.1 Latin America Saw Wire Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Saw Wire Sales by Country (2019-2024)

10.1.3 Latin America Saw Wire Sales Forecast by Country (2025-2030)

10.2 Latin America Saw Wire Market Size by Country

10.2.1 Latin America Saw Wire Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Saw Wire Market Size by Country (2019-2024)

10.2.3 Latin America Saw Wire Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Saw Wire Sales by Country

11.1.1 Middle East and Africa Saw Wire Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Saw Wire Sales by Country (2019-2024)

11.1.3 Middle East and Africa Saw Wire Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Saw Wire Market Size by Country

11.2.1 Middle East and Africa Saw Wire Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Saw Wire Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Saw Wire Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Saw Wire Value Chain Analysis

12.1.1 Saw Wire Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Saw Wire Production Mode & Process

12.2 Saw Wire Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Saw Wire Distributors

12.2.3 Saw Wire Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Saw Wire Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GFB8B29BDDE3EN.html>

Price: US\$ 3,450.00 (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/GFB8B29BDDE3EN.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**

Customer 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