

# Saw Wire Industry Research Report 2024

<https://marketpublishers.com/r/S228F9166A3EEN.html>

Date: April 2024

Pages: 137

Price: US\$ 2,950.00 (Single User License)

ID: S228F9166A3EEN

## 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 valued at US\$ million in 2023 and is anticipated to reach 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 report will help the Saw Wire manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and

average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

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: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Saw Wire manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Saw Wire by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Saw Wire in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Saw Wire by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Electroplated Wire
  - 2.2.3 Resin Wire
- 2.3 Saw Wire by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Silicon Slicing
  - 2.3.3 Sapphire Slicing
  - 2.3.4 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Saw Wire Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Saw Wire Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Saw Wire Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Saw Wire Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Saw Wire Production by Manufacturers (2019-2024)
- 3.2 Global Saw Wire Production Value by Manufacturers (2019-2024)
- 3.3 Global Saw Wire Average Price by Manufacturers (2019-2024)
- 3.4 Global Saw Wire Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Saw Wire Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Saw Wire Manufacturers, Product Type & Application



- 3.7 Global Saw Wire Manufacturers, Date of Enter into This Industry
- 3.8 Global Saw Wire Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Metron

- 4.1.1 Metron Saw Wire Company Information
- 4.1.2 Metron Saw Wire Business Overview
- 4.1.3 Metron Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.1.4 Metron Product Portfolio
- 4.1.5 Metron Recent Developments

### 4.2 Tony Tech

- 4.2.1 Tony Tech Saw Wire Company Information
- 4.2.2 Tony Tech Saw Wire Business Overview
- 4.2.3 Tony Tech Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.2.4 Tony Tech Product Portfolio
- 4.2.5 Tony Tech Recent Developments

### 4.3 Asahi Diamond

- 4.3.1 Asahi Diamond Saw Wire Company Information
- 4.3.2 Asahi Diamond Saw Wire Business Overview
- 4.3.3 Asahi Diamond Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.3.4 Asahi Diamond Product Portfolio
- 4.3.5 Asahi Diamond Recent Developments

### 4.4 Nanjing Sanchao

- 4.4.1 Nanjing Sanchao Saw Wire Company Information
- 4.4.2 Nanjing Sanchao Saw Wire Business Overview
- 4.4.3 Nanjing Sanchao Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.4.4 Nanjing Sanchao Product Portfolio
- 4.4.5 Nanjing Sanchao Recent Developments

### 4.5 DIAT New Material

- 4.5.1 DIAT New Material Saw Wire Company Information
- 4.5.2 DIAT New Material Saw Wire Business Overview
- 4.5.3 DIAT New Material Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.5.4 DIAT New Material Product Portfolio
- 4.5.5 DIAT New Material Recent Developments

### 4.6 Henan Yicheng

- 4.6.1 Henan Yicheng Saw Wire Company Information
- 4.6.2 Henan Yicheng Saw Wire Business Overview

- 4.6.3 Henan Yicheng Saw Wire Production, Value and Gross Margin (2019-2024)
- 4.6.4 Henan Yicheng Product Portfolio
- 4.6.5 Henan Yicheng Recent Developments
- 4.7 Nakamura Choukou
  - 4.7.1 Nakamura Choukou Saw Wire Company Information
  - 4.7.2 Nakamura Choukou Saw Wire Business Overview
  - 4.7.3 Nakamura Choukou Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.7.4 Nakamura Choukou Product Portfolio
  - 4.7.5 Nakamura Choukou Recent Developments
- 4.8 Sino-Crystal
  - 4.8.1 Sino-Crystal Saw Wire Company Information
  - 4.8.2 Sino-Crystal Saw Wire Business Overview
  - 4.8.3 Sino-Crystal Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.8.4 Sino-Crystal Product Portfolio
  - 4.8.5 Sino-Crystal Recent Developments
- 4.9 SCHMID
  - 4.9.1 SCHMID Saw Wire Company Information
  - 4.9.2 SCHMID Saw Wire Business Overview
  - 4.9.3 SCHMID Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.9.4 SCHMID Product Portfolio
  - 4.9.5 SCHMID Recent Developments
- 4.10 Noritake
  - 4.10.1 Noritake Saw Wire Company Information
  - 4.10.2 Noritake Saw Wire Business Overview
  - 4.10.3 Noritake Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.10.4 Noritake Product Portfolio
  - 4.10.5 Noritake Recent Developments
- 4.11 Diamond Pauber
  - 4.11.1 Diamond Pauber Saw Wire Company Information
  - 4.11.2 Diamond Pauber Saw Wire Business Overview
  - 4.11.3 Diamond Pauber Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.11.4 Diamond Pauber Product Portfolio
  - 4.11.5 Diamond Pauber Recent Developments
- 4.12 A.L.M.T.
  - 4.12.1 A.L.M.T. Saw Wire Company Information
  - 4.12.2 A.L.M.T. Saw Wire Business Overview
  - 4.12.3 A.L.M.T. Saw Wire Production, Value and Gross Margin (2019-2024)
  - 4.12.4 A.L.M.T. Product Portfolio
  - 4.12.5 A.L.M.T. Recent Developments

#### 4.13 Zhejiang Ruiyi

4.13.1 Zhejiang Ruiyi Saw Wire Company Information

4.13.2 Zhejiang Ruiyi Saw Wire Business Overview

4.13.3 Zhejiang Ruiyi Saw Wire Production, Value and Gross Margin (2019-2024)

4.13.4 Zhejiang Ruiyi Product Portfolio

4.13.5 Zhejiang Ruiyi Recent Developments

#### 4.14 READ

4.14.1 READ Saw Wire Company Information

4.14.2 READ Saw Wire Business Overview

4.14.3 READ Saw Wire Production, Value and Gross Margin (2019-2024)

4.14.4 READ Product Portfolio

4.14.5 READ Recent Developments

#### 4.15 ILJIN Diamond

4.15.1 ILJIN Diamond Saw Wire Company Information

4.15.2 ILJIN Diamond Saw Wire Business Overview

4.15.3 ILJIN Diamond Saw Wire Production, Value and Gross Margin (2019-2024)

4.15.4 ILJIN Diamond Product Portfolio

4.15.5 ILJIN Diamond Recent Developments

#### 4.16 MDWEC

4.16.1 MDWEC Saw Wire Company Information

4.16.2 MDWEC Saw Wire Business Overview

4.16.3 MDWEC Saw Wire Production, Value and Gross Margin (2019-2024)

4.16.4 MDWEC Product Portfolio

4.16.5 MDWEC Recent Developments

### **5 GLOBAL SAW WIRE PRODUCTION BY REGION**

5.1 Global Saw Wire Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Saw Wire Production by Region: 2019-2030

5.2.1 Global Saw Wire Production by Region: 2019-2024

5.2.2 Global Saw Wire Production Forecast by Region (2025-2030)

5.3 Global Saw Wire Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Saw Wire Production Value by Region: 2019-2030

5.4.1 Global Saw Wire Production Value by Region: 2019-2024

5.4.2 Global Saw Wire Production Value Forecast by Region (2025-2030)

5.5 Global Saw Wire Market Price Analysis by Region (2019-2024)

5.6 Global Saw Wire Production and Value, YOY Growth

- 5.6.1 North America Saw Wire Production Value Estimates and Forecasts (2019-2030)
- 5.6.2 Europe Saw Wire Production Value Estimates and Forecasts (2019-2030)
- 5.6.3 China Saw Wire Production Value Estimates and Forecasts (2019-2030)
- 5.6.4 Japan Saw Wire Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL SAW WIRE CONSUMPTION BY REGION**

6.1 Global Saw Wire Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Saw Wire Consumption by Region (2019-2030)

6.2.1 Global Saw Wire Consumption by Region: 2019-2030

6.2.2 Global Saw Wire Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Saw Wire Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Saw Wire Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Saw Wire Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Saw Wire Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Saw Wire Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Saw Wire Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Saw Wire Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Saw Wire Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global Saw Wire Production by Type (2019-2030)

7.1.1 Global Saw Wire Production by Type (2019-2030) & (K Km)

7.1.2 Global Saw Wire Production Market Share by Type (2019-2030)

7.2 Global Saw Wire Production Value by Type (2019-2030)

7.2.1 Global Saw Wire Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Saw Wire Production Value Market Share by Type (2019-2030)

7.3 Global Saw Wire Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

8.1 Global Saw Wire Production by Application (2019-2030)

8.1.1 Global Saw Wire Production by Application (2019-2030) & (K Km)

8.1.2 Global Saw Wire Production by Application (2019-2030) & (K Km)

8.2 Global Saw Wire Production Value by Application (2019-2030)

8.2.1 Global Saw Wire Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Saw Wire Production Value Market Share by Application (2019-2030)

8.3 Global Saw Wire Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

9.1 Saw Wire Value Chain Analysis

9.1.1 Saw Wire Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Saw Wire Production Mode & Process

9.2 Saw Wire Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Saw Wire Distributors

9.2.3 Saw Wire Customers

## **10 GLOBAL SAW WIRE ANALYZING MARKET DYNAMICS**

- 10.1 Saw Wire Industry Trends
- 10.2 Saw Wire Industry Drivers
- 10.3 Saw Wire Industry Opportunities and Challenges
- 10.4 Saw Wire Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## I would like to order

Product name: Saw Wire Industry Research Report 2024

Product link: <https://marketpublishers.com/r/S228F9166A3EEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S228F9166A3EEN.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