

# **Global Ultrasonic Cleaner for Solar Wafer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031**

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## **Abstracts**

According to our (Global Info Research) latest study, the global Ultrasonic Cleaner for Solar Wafer market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In the production and cleaning process of silicon wafers, ultrasonic cleaners are used to effectively remove organics, particles, metal impurities, natural oxide layers, and contaminants from accessories such as quartz and plastics on the surface of silicon wafers without damaging the surface characteristics of the wafers.

It is expected that global demand for photovoltaic products will remain high in the next few years. According to our PV & Solar Research Center, by the end of 2022, the global cumulative installed photovoltaic power generation capacity is about 1180 GW. According to the data of China Photovoltaic Industry Association, the global newly installed photovoltaic capacity in 2022 is about 230 GW, and this number in 2023 is predicted to be 280-330 GW. According to the data of the Ministry of Industry and Information Technology, the total output value of China's photovoltaic industry exceeded 1.4 trillion yuan in 2022. From the perspective of production value, mainland China is still the global center of the PV industry. According to the International Energy Agency, China market share in all key products of the supply chain have exceeded 80%. Among them, the production capacity of silicon wafers, solar cells, and components accounts for as high as 98%, 85% and 77%, respectively. According to the data released by the European Photovoltaic Association, 27 EU countries gained a new PV installed capacity of 41.4 GW in 2022. According to the report of the US Solar Energy Industries Association (SEIA), the US held a new PV installed capacity of less than 19 GW in 2022. But it is estimated that from 2023, the average annual growth rate

of new photovoltaic installed capacity will exceed 21%. In terms of Japan, based on data from Fitch and the US Energy Information Administration (EIA), in 2022, Japan's newly installed photovoltaic capacity was 3.4 GW.

This report is a detailed and comprehensive analysis for global Ultrasonic Cleaner for Solar Wafer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Ultrasonic Cleaner for Solar Wafer market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Ultrasonic Cleaner for Solar Wafer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Ultrasonic Cleaner for Solar Wafer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Ultrasonic Cleaner for Solar Wafer market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Ultrasonic Cleaner for Solar Wafer
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Ultrasonic Cleaner for Solar Wafer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key

companies covered as a part of this study include Amerimade Technology, RENA, Cleaning Technologies Group, Durasonic, Fujikoshi Machinery, Good Young Ultrasonic, Kinetic Systems, Kzone Equipment Technology, Leishi Ultrasonic Equipment, Mingxing Kaicheng Ultrasonic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## **Market Segmentation**

Ultrasonic Cleaner for Solar Wafer market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### **Market segment by Type**

Poly-crystal Cleaner

Single-crystal Cleaner

### **Market segment by Application**

Solar Wafer Fabrication

Chip Production

Solar Semiconductor Packaging

Others

### **Major players covered**

Amerimade Technology

RENA

Cleaning Technologies Group

Durasonic

Fujikoshi Machinery

Good Young Ultrasonic

Kinetic Systems

Kzone Equipment Technology

Leishi Ultrasonic Equipment

Mingxing Kaicheng Ultrasonic

Keyuxin Ultrasonic

Beijing Jinxing Ultrasonic Equipment Technology

Chicheng Cleaning Technology

Gangwei Ultrasonic Electronic

Hongyibao Electronic Equipment

Jiangsong S & T

Kechangda Ultrasonic Technology

Omegasonics

### **Market segment by region, regional analysis covers**

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Ultrasonic Cleaner for Solar Wafer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ultrasonic Cleaner for Solar Wafer, with price, sales quantity, revenue, and global market share of Ultrasonic Cleaner for Solar Wafer from 2020 to 2025.

Chapter 3, the Ultrasonic Cleaner for Solar Wafer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ultrasonic Cleaner for Solar Wafer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Ultrasonic Cleaner for Solar Wafer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ultrasonic Cleaner for Solar Wafer.

Chapter 14 and 15, to describe Ultrasonic Cleaner for Solar Wafer sales channel, distributors, customers, research findings and conclusion.

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