

# 2018-2023 Global Wafer Grinder Consumption Market Report

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# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Wafer Grinder market for 2018-2023.

Wafer Grinder is used to process silicon and compound semiconductor wafers to ultrathin levels and polishing machines to remove the grinding damage layer from the wafer back-side and to increase chip strength. The main application of wafer Edge Grinder and Wafer Surface Grinder are Semiconductor and Photovoltaic field.

One of the major challenges faced by the global semiconductor wafer grinding equipment market is the high development costs associated with the manufacturing of semiconductor equipment. Semiconductor wafer polishing and grinding equipment requires polishers, grinders, and rotating platens, which are expensive to procure. Also, since there are only a few suppliers of those components, vendors need to invest heavily in acquiring these products. The increasing costs of polishing and grinding consumables, such as slurries and pads, add to the overall cost. Each equipment costs around a million dollars, making the initial investment for various foundries considerably high. Such equipment will also have a high repair and maintenance cost, which further adds to the overall cost.

Over the next five years, LPI(LP Information) projects that Wafer Grinder will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth



opportunities of Wafer Grinder market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Wafer Edge Grinder

Wafer Surface Grinder

Segmentation by application:

Semiconductor

Photovoltaic

This report also splits the market by region:

Americas United States Canada Mexico Brazil APAC China Japan Korea



Southeast Asia
India
Australia
Europe
Germany
France
UK
Italy
Russia
Spain
Middle East & Africa
Egypt
South Africa
Israel
Turkey
GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

#### Strasbaugh



#### Disco

G&N Genauigkeits Maschinenbau Nürnberg GmbH

GigaMat

Arnold Gruppe

Hunan Yujing Machine Industrial

WAIDA MFG

SpeedFam

Koyo Machinery

ACCRETECH

Daitron

MAT Inc

**Dikema Presicion Machinery** 

Dynavest

Komatsu NTC

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Wafer Grinder consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to



2017, and forecast to 2023.

To understand the structure of Wafer Grinder market by identifying its various subsegments.

Focuses on the key global Wafer Grinder manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Wafer Grinder with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Wafer Grinder submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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