

# Global Wafer Cleaning Equipment Market - Forecasts from 2018 to 2023

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## Abstracts

The global wafer cleaning equipment market is projected to grow at a CAGR of 7.05% over the forecast period of 2017 - 2023. A Wafer Cleaning Equipment can be defined as a high power microwave oscillator that makes use of the interaction magnetic field and electric field to produce high-power output in the form of oscillations. The market is witnessing an impressive growth and this growth is attributed to rapid growth of industries like military and defense and consumer electronics across the globe. Microwave ovens are one of the most common applications of Wafer Cleaning Equipment. Strengthening economies in the world are increasing the disposable income of people. Rising disposable incomes are increasing the adoption of solutions like microwave ovens for use in both homes and industries, thus driving the market growth. Increasing spending by governments worldwide into strengthening their military and defense sector is another major factor contributing to the market growth. The United States, in 2016, spent US\$ 584 billion into its defense which was nearly 3.2% of the country's GDP and 14.97% of the country's total expenditure that year. For the same year, China's defense budget was 982.14 billion Chinese Yuan and that of Russia was 3.8 trillion Russian Rubles. A good portion of the governments' budget is apportioned for armaments, most of which use RADARs for applications like air defense, missile control, ground surveillance, military air traffic control, ship navigation, and search and rescue among various others. This is driving the growth of Wafer Cleaning Equipment market as Wafer Cleaning Equipment are an integral part of most of the RADARs. Continuous investments by major market players into research and development are aimed at increasing the performance, life and reliability of Wafer Cleaning Equipment and pushing their applications across various industry verticals. These investments by the market players are expected to keep fueling the growth of this market over the projected period.

Geographically, the market has been segmented into North America, South America,

Europe, Middle East and Africa and Asia Pacific. These regions have been further segmented into countries to give a better view of the market in each of these regions. North America and Europe hold a significantly large share in the global market on account of flourishing consumer electronics industry and presence of many key players in these regions. Increasing spending by many governments in these regions into strengthening their defense is fueling the growth of this market. The Wafer Cleaning Equipment market in Asia Pacific is anticipated to witness a rapid growth over the forecast period. This growth will majorly be attributed to continuously strengthening economies which are pushing the growth of consumer electronics industry by increasing the spending capacity of the people. Increasing investments by many end-user companies into expansion of their business into this region is another major factor shaping the market growth. Easy availability of raw materials and cheap labour has been adding to the lucrativeness of this region. As more players continue to enter this market in order to leverage the favorable business atmosphere and tap the hidden growth potential of this region, the Asia Pacific Wafer Cleaning Equipment market can be expected to witness an impressive growth over the forecast period. Other regions like Middle East and Africa and South America have been showing a staggering growth for this market. However, good growth of this market is expected in these regions over the projected period.

Major industry players profiled as part of the report are SCREEN Semiconductor Solutions Co., Ltd., Tokyo Electron Limited., Lam Research Corporation, Modutek, PVA TePla America, and Shibaura Mechatronics Corporation.

## Segmentation

The global Wafer Cleaning Equipment market is segmented by type and geography.

### By Type

Rotary Wafer Etching System

Vacuum Metal Etcher

IPA Vapor Dryer

Megasonic Cleaning

Quartz Tube Cleaning Stations

### By Geography

North America

US

Canada

Others

South America

Brazil  
Argentina  
Others  
Europe  
UK  
Germany  
France  
Italy  
Others  
Middle East and Africa  
Saudi Arabia  
UAE  
Israel  
Others  
Asia Pacific  
China  
India  
Japan  
South Korea  
Others

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