

# 2018-2023 Global Electrostatic Chucks (ESCs) 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 Electrostatic Chucks (ESCs) market for 2018-2023.

The Electrostatic Chucks (ESC) is a tool that clamps an object with the force generated between the electrode and the object by applying a voltage to the electrode. There are two different types of electrostatic clamping methods. One is Coulomb force type that utilizes an insulator as a dielectric material, and the other is Johnson-Rahbek force type that utilizes an attractive force induced by dielectric polarization caused by minute electric current flow across the boundary between an object and a dielectric material. ESCs which are widely used for wafer processing (etching, CVD, PVD, Ashing), FPD Process etc.

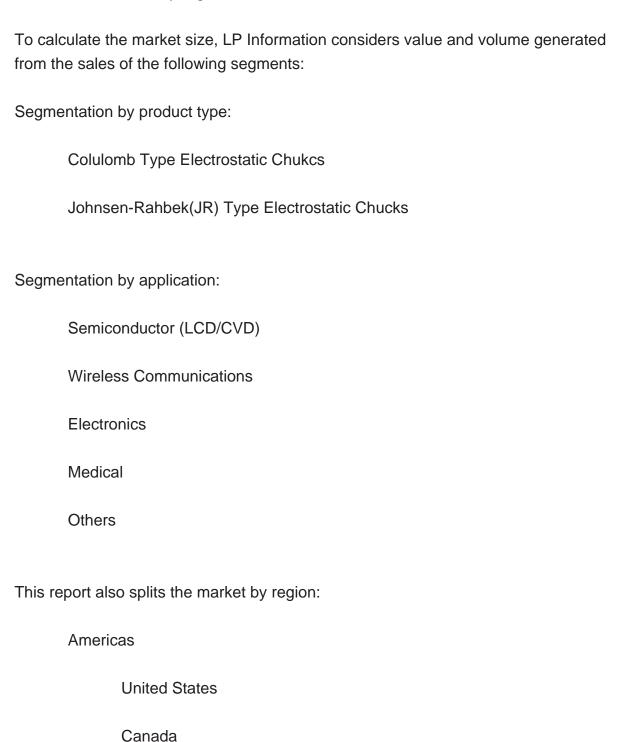
Currently, the Electrostatic Chucks (ESCs) industry is dominated by Japan and USA companies. Especially, Japan companies master the mature technology. Many countries and Region need import from Japan. Such as China, Southeast Asia etc. SHINKO, TOTO and Creative Technology Corporation the top three production value share spots in the Electrostatic Chucks (ESCs) market in 2017. SHINKO dominated with 43.83% production value, followed by TOTO with 17.09% production value share and Creative Technology Corporation with 8.87% production value share. Semiconductor manufacturing equipment industry has a greater impact on the demand for electrostatic chuck. With the huge investment in the semiconductor industry, we are optimistic about the future of the electrostatic chuck industry.

Over the next five years, LPI(LP Information) projects that Electrostatic Chucks (ESCs) will register a 5.6% CAGR in terms of revenue, reach US\$ 290 million by 2023, from



US\$ 210 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Electrostatic Chucks (ESCs) market by product type, application, key manufacturers and key regions.



Mexico

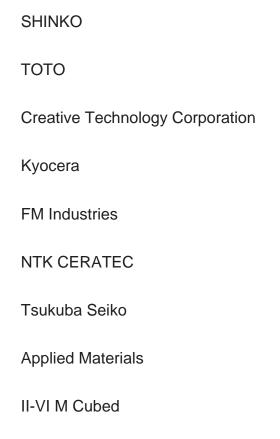


	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	
	UK	
	Italy	
	Russia	
	Spain	
Middle East & Africa		
	Egypt	
	South Africa	
	Israel	
	Turkey	



#### **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:



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 Electrostatic Chucks (ESCs) 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 Electrostatic Chucks (ESCs) market by



identifying its various subsegments.

Focuses on the key global Electrostatic Chucks (ESCs) 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 Electrostatic Chucks (ESCs) 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 Electrostatic Chucks (ESCs) 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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