

Global Wafer Handling Robots Market - Forecasts From 2018 to 2023

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Abstracts

The global wafer handling robots market is projected to grow at a CAGR of 9.52% during the forecast period of 2017 to 2023. Wafer handling robots are used for various applications including wafer cleaning, wafer packaging, and wafer cutting among many others. The major driving the demand for these robots are increasing factory automation expenditure and booming semiconductor industry. However, the cyclical nature of the semiconductor industry will impede on the growing demand for these robots.

Geographically, North America and Europe held a significant market share owing to the growing semiconductor industry and early adoption of technology. The Asia Pacific region held a substantial market share in 2017 and will grow at an impressive rate owing to favourable government policies promoting the semiconductor industry, and booming manufacturing output over the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global wafer handling robots value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the global wafer handling robots market.

Major industry players profiled as part of the report are Brooks Automation, Inc., Kawasaki Heavy Industries, Ltd., Kensington Lab, Jel Corporation, Yaskawa Electric Corporation, Milara, Inc., and Rorze Automation among others.

Segmentation

The global wafer handling robots market has been analyzed through the following segments:

By Component

Hardware

Software

Services

By Type

Atmospheric

Vacuum

By Geography

North America

USA

Canada

Mexico

Others

South America

Brazil

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
 - 4.5.1. Bargaining Power of Suppliers
 - 4.5.2. Bargaining Power of Buyers
 - 4.5.3. Threat of New Entrants
 - 4.5.4. Threat of Substitutes
 - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. GLOBAL WAFER HANDLING ROBOTS MARKET BY COMPONENT

- 5.1. Hardware
- 5.2. Software
- 5.3. Services

6. GLOBAL WAFER HANDLING ROBOTS MARKET BY TYPE

- 6.1. Atmospheric
- 6.2. Vacuum

7. GLOBAL WAFER HANDLING ROBOTS MARKET BY GEOGRAPHY

- 7.1. North America
 - 7.1.1. USA
 - 7.1.2. Canada
 - 7.1.3. Mexico
 - 7.1.4. Others
- 7.2. South America
 - 7.2.1. Brazil
 - 7.2.2. Others
- 7.3. Europe
 - 7.3.1. Germany
 - 7.3.2. France
 - 7.3.3. United Kingdom
 - 7.3.4. Spain
 - 7.3.5. Others
- 7.4. Middle East and Africa
 - 7.4.1. Saudi Arabia
 - 7.4.2. Israel
 - 7.4.3. Others
- 7.5. Asia Pacific
 - 7.5.1. China
 - 7.5.2. Japan
 - 7.5.3. South Korea
 - 7.5.4. India
 - 7.5.5. Others

8. COMPETITIVE INTELLIGENCE

- 8.1. Market Share Analysis
- 8.2. Recent Investment and Deals
- 8.3. Strategies of Key Players

9. COMPANY PROFILES

- 9.1. Brooks Automation, Inc.
 - 9.1.1. Company Overview
 - 9.1.2. Financials
 - 9.1.3. Products and Services
 - 9.1.4. Recent Developments
- 9.2. Kawasaki Heavy Industries, Ltd.
 - 9.2.1. Company Overview
 - 9.2.2. Financials
 - 9.2.3. Products and Services
 - 9.2.4. Recent Developments
- 9.3. Kensington Lab
 - 9.3.1. Company Overview
 - 9.3.2. Financials
 - 9.3.3. Products and Services
 - 9.3.4. Recent Developments
- 9.4. Jel Corporation
 - 9.4.1. Company Overview
 - 9.4.2. Financials
 - 9.4.3. Products and Services
 - 9.4.4. Recent Developments
- 9.5. Yaskawa Electric Corporation
 - 9.5.1. Company Overview
 - 9.5.2. Financials
 - 9.5.3. Products and Services
 - 9.5.4. Recent Developments
- 9.6. Milara, Inc.
 - 9.6.1. Company Overview
 - 9.6.2. Financials
 - 9.6.3. Products and Services
 - 9.6.4. Recent Developments
- 9.7. Rorze Automation
 - 9.7.1. Company Overview
 - 9.7.2. Financials
 - 9.7.3. Products and Services
 - 9.7.4. Recent Developments
- 9.8. MOOG, Inc.
 - 9.8.1. Company Overview
 - 9.8.2. Financials

9.8.3. Products and Services

9.8.4. Recent Developments

9.9. Entegris, Inc.

9.9.1. Company Overview

9.9.2. Financials

9.9.3. Products and Services

9.9.4. Recent Developments

9.10. Milara International

9.10.1. Company Overview

9.10.2. Financials

9.10.3. Products and Services

9.10.4. Recent Developments

LIST OF FIGURES

LIST OF TABLES

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