

# **Covid-19 Impact on Global Automatic Wire Bonders Market Insights, Forecast to 2026**

https://marketpublishers.com/r/CF121E9DD438EN.html

Date: June 2020

Pages: 148

Price: US\$ 4,900.00 (Single User License)

ID: CF121E9DD438EN

#### **Abstracts**

Wire bonder is a machine that is used for making interconnects between any other semiconductor device or ICs (Integrated Circuits) at the time of chip packaging. The thinwire is used to make these connections that are generally made of gold, copper, aluminum or silver.

In the wire bonder market, there are mainly three type of wire bonder, include manual wire bonders, semi-automatic wire bonders, fully-automatic wire bonders. Someone who are knowledgeable about the wire bonding process may choose the manual wire bonders. In this report, we only focus on automatic wire bonders, includes semi-automatic wire bonders and fully-automatic wire bonders.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Automatic Wire Bonders market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Automatic Wire Bonders industry.

Based on our recent survey, we have several different scenarios about the Automatic Wire Bonders YoY growth rate for 2020. The probable scenario is expected to grow by



a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Automatic Wire Bonders will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Automatic Wire Bonders market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Automatic Wire Bonders market in terms of both revenue and volume. Players, stakeholders, and other participants in the global Automatic Wire Bonders market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

#### Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Automatic Wire Bonders market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Automatic Wire Bonders market has been provided based on region.

#### Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Automatic Wire Bonders market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.



#### **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of the global Automatic Wire Bonders market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Automatic Wire Bonders market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Automatic Wire Bonders market. The following manufacturers are covered in this report:





Micro Point Pro Ltd (MPP)

**Questar Products** 

Anza Technology

Planar Corporation

Mech-El Industries Inc.

Automatic Wire Bonders Breakdown Data by Type

Semi-Automatic Wire Bonders

Fully-Automatic Wire Bonders

Automatic Wire Bonders Breakdown Data by Application

Integrated Device Manufacturers (IDMs)

Outsourced Semiconductor Assembly and Test (OSAT)



#### **Contents**

#### 1 STUDY COVERAGE

- 1.1 Automatic Wire Bonders Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Automatic Wire Bonders Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global Automatic Wire Bonders Market Size Growth Rate by Type
  - 1.4.2 Semi-Automatic Wire Bonders
  - 1.4.3 Fully-Automatic Wire Bonders
- 1.5 Market by Application
- 1.5.1 Global Automatic Wire Bonders Market Size Growth Rate by Application
- 1.5.2 Integrated Device Manufacturers (IDMs)
- 1.5.3 Outsourced Semiconductor Assembly and Test (OSAT)
- 1.6 Coronavirus Disease 2019 (Covid-19): Automatic Wire Bonders Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Automatic Wire Bonders Industry
    - 1.6.1.1 Automatic Wire Bonders Business Impact Assessment Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Automatic Wire Bonders Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for Automatic Wire Bonders Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 Global Automatic Wire Bonders Market Size Estimates and Forecasts
- 2.1.1 Global Automatic Wire Bonders Revenue Estimates and Forecasts 2015-2026
- 2.1.2 Global Automatic Wire Bonders Production Capacity Estimates and Forecasts 2015-2026
- 2.1.3 Global Automatic Wire Bonders Production Estimates and Forecasts 2015-2026
- 2.2 Global Automatic Wire Bonders Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape



- 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Automatic Wire Bonders Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.3.3 Global Automatic Wire Bonders Manufacturers Geographical Distribution
- 2.4 Key Trends for Automatic Wire Bonders Markets & Products
- 2.5 Primary Interviews with Key Automatic Wire Bonders Players (Opinion Leaders)

#### **3 MARKET SIZE BY MANUFACTURERS**

- 3.1 Global Top Automatic Wire Bonders Manufacturers by Production Capacity
- 3.1.1 Global Top Automatic Wire Bonders Manufacturers by Production Capacity (2015-2020)
- 3.1.2 Global Top Automatic Wire Bonders Manufacturers by Production (2015-2020)
- 3.1.3 Global Top Automatic Wire Bonders Manufacturers Market Share by Production
- 3.2 Global Top Automatic Wire Bonders Manufacturers by Revenue
- 3.2.1 Global Top Automatic Wire Bonders Manufacturers by Revenue (2015-2020)
- 3.2.2 Global Top Automatic Wire Bonders Manufacturers Market Share by Revenue (2015-2020)
- 3.2.3 Global Top 10 and Top 5 Companies by Automatic Wire Bonders Revenue in 2019
- 3.3 Global Automatic Wire Bonders Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

#### **4 AUTOMATIC WIRE BONDERS PRODUCTION BY REGIONS**

- 4.1 Global Automatic Wire Bonders Historic Market Facts & Figures by Regions
- 4.1.1 Global Top Automatic Wire Bonders Regions by Production (2015-2020)
- 4.1.2 Global Top Automatic Wire Bonders Regions by Revenue (2015-2020)
- 4.2 North America
- 4.2.1 North America Automatic Wire Bonders Production (2015-2020)
- 4.2.2 North America Automatic Wire Bonders Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Automatic Wire Bonders Import & Export (2015-2020)
- 4.3 Europe
  - 4.3.1 Europe Automatic Wire Bonders Production (2015-2020)
  - 4.3.2 Europe Automatic Wire Bonders Revenue (2015-2020)
  - 4.3.3 Key Players in Europe
  - 4.3.4 Europe Automatic Wire Bonders Import & Export (2015-2020)
- 4.4 China



- 4.4.1 China Automatic Wire Bonders Production (2015-2020)
- 4.4.2 China Automatic Wire Bonders Revenue (2015-2020)
- 4.4.3 Key Players in China
- 4.4.4 China Automatic Wire Bonders Import & Export (2015-2020)
- 4.5 Japan
- 4.5.1 Japan Automatic Wire Bonders Production (2015-2020)
- 4.5.2 Japan Automatic Wire Bonders Revenue (2015-2020)
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Automatic Wire Bonders Import & Export (2015-2020)

#### **5 AUTOMATIC WIRE BONDERS CONSUMPTION BY REGION**

- 5.1 Global Top Automatic Wire Bonders Regions by Consumption
  - 5.1.1 Global Top Automatic Wire Bonders Regions by Consumption (2015-2020)
- 5.1.2 Global Top Automatic Wire Bonders Regions Market Share by Consumption (2015-2020)
- 5.2 North America
  - 5.2.1 North America Automatic Wire Bonders Consumption by Application
  - 5.2.2 North America Automatic Wire Bonders Consumption by Countries
  - 5.2.3 U.S.
  - 5.2.4 Canada
- 5.3 Europe
  - 5.3.1 Europe Automatic Wire Bonders Consumption by Application
  - 5.3.2 Europe Automatic Wire Bonders Consumption by Countries
  - 5.3.3 Germany
  - 5.3.4 France
  - 5.3.5 U.K.
  - 5.3.6 Italy
  - 5.3.7 Russia
- 5.4 Asia Pacific
  - 5.4.1 Asia Pacific Automatic Wire Bonders Consumption by Application
  - 5.4.2 Asia Pacific Automatic Wire Bonders Consumption by Regions
  - 5.4.3 China
  - 5.4.4 Japan
  - 5.4.5 South Korea
  - 5.4.6 India
  - 5.4.7 Australia
  - 5.4.8 Taiwan
  - 5.4.9 Indonesia



- 5.4.10 Thailand
- 5.4.11 Malaysia
- 5.4.12 Philippines
- 5.4.13 Vietnam
- 5.5 Central & South America
  - 5.5.1 Central & South America Automatic Wire Bonders Consumption by Application
  - 5.5.2 Central & South America Automatic Wire Bonders Consumption by Country
  - 5.5.3 Mexico
  - 5.5.3 Brazil
  - 5.5.3 Argentina
- 5.6 Middle East and Africa
  - 5.6.1 Middle East and Africa Automatic Wire Bonders Consumption by Application
  - 5.6.2 Middle East and Africa Automatic Wire Bonders Consumption by Countries
  - 5.6.3 Turkey
  - 5.6.4 Saudi Arabia
  - 5.6.5 U.A.E

#### **6 MARKET SIZE BY TYPE (2015-2026)**

- 6.1 Global Automatic Wire Bonders Market Size by Type (2015-2020)
  - 6.1.1 Global Automatic Wire Bonders Production by Type (2015-2020)
  - 6.1.2 Global Automatic Wire Bonders Revenue by Type (2015-2020)
  - 6.1.3 Automatic Wire Bonders Price by Type (2015-2020)
- 6.2 Global Automatic Wire Bonders Market Forecast by Type (2021-2026)
  - 6.2.1 Global Automatic Wire Bonders Production Forecast by Type (2021-2026)
  - 6.2.2 Global Automatic Wire Bonders Revenue Forecast by Type (2021-2026)
  - 6.2.3 Global Automatic Wire Bonders Price Forecast by Type (2021-2026)
- 6.3 Global Automatic Wire Bonders Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

#### 7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Automatic Wire Bonders Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Automatic Wire Bonders Consumption Forecast by Application (2021-2026)

#### **8 CORPORATE PROFILES**



- 8.1 Kulicke & Soffa (K&S)
  - 8.1.1 Kulicke & Soffa (K&S) Corporation Information
  - 8.1.2 Kulicke & Soffa (K&S) Overview and Its Total Revenue
- 8.1.3 Kulicke & Soffa (K&S) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.1.4 Kulicke & Soffa (K&S) Product Description
- 8.1.5 Kulicke & Soffa (K&S) Recent Development
- 8.2 ASM Pacific Technology
  - 8.2.1 ASM Pacific Technology Corporation Information
  - 8.2.2 ASM Pacific Technology Overview and Its Total Revenue
- 8.2.3 ASM Pacific Technology Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.2.4 ASM Pacific Technology Product Description
- 8.2.5 ASM Pacific Technology Recent Development
- 8.3 TPT
  - 8.3.1 TPT Corporation Information
  - 8.3.2 TPT Overview and Its Total Revenue
- 8.3.3 TPT Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.3.4 TPT Product Description
- 8.3.5 TPT Recent Development
- 8.4 Hesse Mechatronics
  - 8.4.1 Hesse Mechatronics Corporation Information
  - 8.4.2 Hesse Mechatronics Overview and Its Total Revenue
- 8.4.3 Hesse Mechatronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.4.4 Hesse Mechatronics Product Description
  - 8.4.5 Hesse Mechatronics Recent Development
- 8.5 West•Bond
  - 8.5.1 West•Bond Corporation Information
  - 8.5.2 West Bond Overview and Its Total Revenue
- 8.5.3 West•Bond Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.5.4 West•Bond Product Description
  - 8.5.5 West•Bond Recent Development
- 8.6 Hybond
  - 8.6.1 Hybond Corporation Information
  - 8.6.2 Hybond Overview and Its Total Revenue
- 8.6.3 Hybond Production Capacity and Supply, Price, Revenue and Gross Margin



#### (2015-2020)

- 8.6.4 Hybond Product Description
- 8.6.5 Hybond Recent Development
- 8.7 Shibuya
  - 8.7.1 Shibuya Corporation Information
  - 8.7.2 Shibuya Overview and Its Total Revenue
- 8.7.3 Shibuya Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.7.4 Shibuya Product Description
  - 8.7.5 Shibuya Recent Development
- 8.8 Ultrasonic Engineering
  - 8.8.1 Ultrasonic Engineering Corporation Information
  - 8.8.2 Ultrasonic Engineering Overview and Its Total Revenue
- 8.8.3 Ultrasonic Engineering Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.8.4 Ultrasonic Engineering Product Description
- 8.8.5 Ultrasonic Engineering Recent Development
- 8.9 DIAS Automation
  - 8.9.1 DIAS Automation Corporation Information
  - 8.9.2 DIAS Automation Overview and Its Total Revenue
- 8.9.3 DIAS Automation Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.9.4 DIAS Automation Product Description
  - 8.9.5 DIAS Automation Recent Development
- 8.10 F&K Delvotec Bondtechnik
  - 8.10.1 F&K Delvotec Bondtechnik Corporation Information
  - 8.10.2 F&K Delvotec Bondtechnik Overview and Its Total Revenue
- 8.10.3 F&K Delvotec Bondtechnik Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.10.4 F&K Delvotec Bondtechnik Product Description
  - 8.10.5 F&K Delvotec Bondtechnik Recent Development
- 8.11 Shinkawa
  - 8.11.1 Shinkawa Corporation Information
  - 8.11.2 Shinkawa Overview and Its Total Revenue
- 8.11.3 Shinkawa Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.11.4 Shinkawa Product Description
  - 8.11.5 Shinkawa Recent Development
- 8.12 Palomar Technologies



- 8.12.1 Palomar Technologies Corporation Information
- 8.12.2 Palomar Technologies Overview and Its Total Revenue
- 8.12.3 Palomar Technologies Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.12.4 Palomar Technologies Product Description
  - 8.12.5 Palomar Technologies Recent Development
- 8.13 Micro Point Pro Ltd (MPP)
  - 8.13.1 Micro Point Pro Ltd (MPP) Corporation Information
  - 8.13.2 Micro Point Pro Ltd (MPP) Overview and Its Total Revenue
- 8.13.3 Micro Point Pro Ltd (MPP) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.13.4 Micro Point Pro Ltd (MPP) Product Description
  - 8.13.5 Micro Point Pro Ltd (MPP) Recent Development
- 8.14 Questar Products
  - 8.14.1 Questar Products Corporation Information
  - 8.14.2 Questar Products Overview and Its Total Revenue
- 8.14.3 Questar Products Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.14.4 Questar Products Product Description
  - 8.14.5 Questar Products Recent Development
- 8.15 Anza Technology
  - 8.15.1 Anza Technology Corporation Information
  - 8.15.2 Anza Technology Overview and Its Total Revenue
- 8.15.3 Anza Technology Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.15.4 Anza Technology Product Description
  - 8.15.5 Anza Technology Recent Development
- 8.16 Planar Corporation
  - 8.16.1 Planar Corporation Corporation Information
  - 8.16.2 Planar Corporation Overview and Its Total Revenue
- 8.16.3 Planar Corporation Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.16.4 Planar Corporation Product Description
  - 8.16.5 Planar Corporation Recent Development
- 8.17 Mech-El Industries Inc.
  - 8.17.1 Mech-El Industries Inc. Corporation Information
  - 8.17.2 Mech-El Industries Inc. Overview and Its Total Revenue
- 8.17.3 Mech-El Industries Inc. Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)



- 8.17.4 Mech-El Industries Inc. Product Description
- 8.17.5 Mech-El Industries Inc. Recent Development

#### 9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Automatic Wire Bonders Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Automatic Wire Bonders Regions Forecast by Production (2021-2026)
- 9.3 Key Automatic Wire Bonders Production Regions Forecast
  - 9.3.1 North America
  - 9.3.2 Europe
  - 9.3.3 China
  - 9.3.4 Japan

#### 10 AUTOMATIC WIRE BONDERS CONSUMPTION FORECAST BY REGION

- 10.1 Global Automatic Wire Bonders Consumption Forecast by Region (2021-2026)
- 10.2 North America Automatic Wire Bonders Consumption Forecast by Region (2021-2026)
- 10.3 Europe Automatic Wire Bonders Consumption Forecast by Region (2021-2026)
- 10.4 Asia Pacific Automatic Wire Bonders Consumption Forecast by Region (2021-2026)
- 10.5 Latin America Automatic Wire Bonders Consumption Forecast by Region (2021-2026)
- 10.6 Middle East and Africa Automatic Wire Bonders Consumption Forecast by Region (2021-2026)

#### 11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
  - 11.2.1 Automatic Wire Bonders Sales Channels
- 11.2.2 Automatic Wire Bonders Distributors
- 11.3 Automatic Wire Bonders Customers

# 12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges



- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

#### 13 KEY FINDING IN THE GLOBAL AUTOMATIC WIRE BONDERS STUDY

#### **14 APPENDIX**

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
  - 14.1.2 Data Source
- 14.2 Author Details
- 14.3 Disclaimer



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Automatic Wire Bonders Key Market Segments in This Study
- Table 2. Ranking of Global Top Automatic Wire Bonders Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Automatic Wire Bonders Market Size Growth Rate by Type 2020-2026 (Units) (Million US\$)
- Table 4. Major Manufacturers of Semi-Automatic Wire Bonders
- Table 5. Major Manufacturers of Fully-Automatic Wire Bonders
- Table 6. COVID-19 Impact Global Market: (Four Automatic Wire Bonders Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Automatic Wire Bonders Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Automatic Wire Bonders Players to Combat Covid-19 Impact
- Table 11. Global Automatic Wire Bonders Market Size Growth Rate by Application 2020-2026 (Units)
- Table 12. Global Automatic Wire Bonders Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Automatic Wire Bonders by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Automatic Wire Bonders as of 2019)
- Table 15. Automatic Wire Bonders Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Automatic Wire Bonders Product Offered
- Table 17. Date of Manufacturers Enter into Automatic Wire Bonders Market
- Table 18. Key Trends for Automatic Wire Bonders Markets & Products
- Table 19. Main Points Interviewed from Key Automatic Wire Bonders Players
- Table 20. Global Automatic Wire Bonders Production Capacity by Manufacturers (2015-2020) (Units)
- Table 21. Global Automatic Wire Bonders Production Share by Manufacturers (2015-2020)
- Table 22. Automatic Wire Bonders Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Automatic Wire Bonders Revenue Share by Manufacturers (2015-2020)
- Table 24. Automatic Wire Bonders Price by Manufacturers 2015-2020 (USD/Unit)
- Table 25. Mergers & Acquisitions, Expansion Plans



- Table 26. Global Automatic Wire Bonders Production by Regions (2015-2020) (Units)
- Table 27. Global Automatic Wire Bonders Production Market Share by Regions (2015-2020)
- Table 28. Global Automatic Wire Bonders Revenue by Regions (2015-2020) (US\$ Million)
- Table 29. Global Automatic Wire Bonders Revenue Market Share by Regions (2015-2020)
- Table 30. Key Automatic Wire Bonders Players in North America
- Table 31. Import & Export of Automatic Wire Bonders in North America (Units)
- Table 32. Key Automatic Wire Bonders Players in Europe
- Table 33. Import & Export of Automatic Wire Bonders in Europe (Units)
- Table 34. Key Automatic Wire Bonders Players in China
- Table 35. Import & Export of Automatic Wire Bonders in China (Units)
- Table 36. Key Automatic Wire Bonders Players in Japan
- Table 37. Import & Export of Automatic Wire Bonders in Japan (Units)
- Table 38. Global Automatic Wire Bonders Consumption by Regions (2015-2020) (Units)
- Table 39. Global Automatic Wire Bonders Consumption Market Share by Regions (2015-2020)
- Table 40. North America Automatic Wire Bonders Consumption by Application (2015-2020) (Units)
- Table 41. North America Automatic Wire Bonders Consumption by Countries (2015-2020) (Units)
- Table 42. Europe Automatic Wire Bonders Consumption by Application (2015-2020) (Units)
- Table 43. Europe Automatic Wire Bonders Consumption by Countries (2015-2020) (Units)
- Table 44. Asia Pacific Automatic Wire Bonders Consumption by Application (2015-2020) (Units)
- Table 45. Asia Pacific Automatic Wire Bonders Consumption Market Share by Application (2015-2020) (Units)
- Table 46. Asia Pacific Automatic Wire Bonders Consumption by Regions (2015-2020) (Units)
- Table 47. Latin America Automatic Wire Bonders Consumption by Application (2015-2020) (Units)
- Table 48. Latin America Automatic Wire Bonders Consumption by Countries (2015-2020) (Units)
- Table 49. Middle East and Africa Automatic Wire Bonders Consumption by Application (2015-2020) (Units)
- Table 50. Middle East and Africa Automatic Wire Bonders Consumption by Countries



(2015-2020) (Units)

Table 51. Global Automatic Wire Bonders Production by Type (2015-2020) (Units)

Table 52. Global Automatic Wire Bonders Production Share by Type (2015-2020)

Table 53. Global Automatic Wire Bonders Revenue by Type (2015-2020) (Million US\$)

Table 54. Global Automatic Wire Bonders Revenue Share by Type (2015-2020)

Table 55. Automatic Wire Bonders Price by Type 2015-2020 (USD/Unit)

Table 56. Global Automatic Wire Bonders Consumption by Application (2015-2020) (Units)

(Units)

Table 57. Global Automatic Wire Bonders Consumption by Application (2015-2020) (Units)

Table 58. Global Automatic Wire Bonders Consumption Share by Application

(2015-2020)
Table 59. Kulicke & Soffa (K&S) Corporation Information

Table 60. Kulicke & Soffa (K&S) Description and Major Businesses

Table 61. Kulicke & Soffa (K&S) Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 62. Kulicke & Soffa (K&S) Product

Table 63. Kulicke & Soffa (K&S) Recent Development

Table 64. ASM Pacific Technology Corporation Information

Table 65. ASM Pacific Technology Description and Major Businesses

Table 66. ASM Pacific Technology Automatic Wire Bonders Production (Units).

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 67. ASM Pacific Technology Product

Table 68. ASM Pacific Technology Recent Development

Table 69. TPT Corporation Information

Table 70. TPT Description and Major Businesses

Table 71. TPT Automatic Wire Bonders Production (Units), Revenue (US\$ Million),

Price (USD/Unit) and Gross Margin (2015-2020)

Table 72. TPT Product

Table 73. TPT Recent Development

Table 74. Hesse Mechatronics Corporation Information

Table 75. Hesse Mechatronics Description and Major Businesses

Table 76. Hesse Mechatronics Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 77. Hesse Mechatronics Product

Table 78. Hesse Mechatronics Recent Development

Table 79. West•Bond Corporation Information

Table 80. West•Bond Description and Major Businesses

Table 81. West•Bond Automatic Wire Bonders Production (Units), Revenue (US\$



Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 82. West•Bond Product

Table 83. West•Bond Recent Development

Table 84. Hybond Corporation Information

Table 85. Hybond Description and Major Businesses

Table 86. Hybond Automatic Wire Bonders Production (Units), Revenue (US\$ Million),

Price (USD/Unit) and Gross Margin (2015-2020)

Table 87. Hybond Product

Table 88. Hybond Recent Development

Table 89. Shibuya Corporation Information

Table 90. Shibuya Description and Major Businesses

Table 91. Shibuya Automatic Wire Bonders Production (Units), Revenue (US\$ Million),

Price (USD/Unit) and Gross Margin (2015-2020)

Table 92. Shibuya Product

Table 93. Shibuya Recent Development

Table 94. Ultrasonic Engineering Corporation Information

Table 95. Ultrasonic Engineering Description and Major Businesses

Table 96. Ultrasonic Engineering Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 97. Ultrasonic Engineering Product

Table 98. Ultrasonic Engineering Recent Development

Table 99. DIAS Automation Corporation Information

Table 100. DIAS Automation Description and Major Businesses

Table 101. DIAS Automation Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 102. DIAS Automation Product

Table 103. DIAS Automation Recent Development

Table 104. F&K Delvotec Bondtechnik Corporation Information

Table 105. F&K Delvotec Bondtechnik Description and Major Businesses

Table 106. F&K Delvotec Bondtechnik Automatic Wire Bonders Production (Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 107. F&K Delvotec Bondtechnik Product

Table 108. F&K Delvotec Bondtechnik Recent Development

Table 109. Shinkawa Corporation Information

Table 110. Shinkawa Description and Major Businesses

Table 111. Shinkawa Automatic Wire Bonders Production (Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 112. Shinkawa Product

Table 113. Shinkawa Recent Development



- Table 114. Palomar Technologies Corporation Information
- Table 115. Palomar Technologies Description and Major Businesses
- Table 116. Palomar Technologies Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 117. Palomar Technologies Product
- Table 118. Palomar Technologies Recent Development
- Table 119. Micro Point Pro Ltd (MPP) Corporation Information
- Table 120. Micro Point Pro Ltd (MPP) Description and Major Businesses
- Table 121. Micro Point Pro Ltd (MPP) Automatic Wire Bonders Production (Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 122. Micro Point Pro Ltd (MPP) Product
- Table 123. Micro Point Pro Ltd (MPP) Recent Development
- Table 124. Questar Products Corporation Information
- Table 125. Questar Products Description and Major Businesses
- Table 126. Questar Products Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 127. Questar Products Product
- Table 128. Questar Products Recent Development
- Table 129. Anza Technology Corporation Information
- Table 130. Anza Technology Description and Major Businesses
- Table 131. Anza Technology Automatic Wire Bonders Production (Units), Revenue
- (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 132. Anza Technology Product
- Table 133. Anza Technology Recent Development
- Table 134. Planar Corporation Corporation Information
- Table 135. Planar Corporation Description and Major Businesses
- Table 136. Planar Corporation Automatic Wire Bonders Production (Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

- Table 137. Planar Corporation Product
- Table 138. Planar Corporation Recent Development
- Table 139. Mech-El Industries Inc. Corporation Information
- Table 140. Mech-El Industries Inc. Description and Major Businesses
- Table 141. Mech-El Industries Inc. Automatic Wire Bonders Production (Units),
- Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 142. Mech-El Industries Inc. Product
- Table 143. Mech-El Industries Inc. Recent Development
- Table 144. Global Automatic Wire Bonders Revenue Forecast by Region (2021-2026) (Million US\$)
- Table 145. Global Automatic Wire Bonders Production Forecast by Regions



(2021-2026) (Units)

Table 146. Global Automatic Wire Bonders Production Forecast by Type (2021-2026) (Units)

Table 147. Global Automatic Wire Bonders Revenue Forecast by Type (2021-2026) (Million US\$)

Table 148. North America Automatic Wire Bonders Consumption Forecast by Regions (2021-2026) (Units)

Table 149. Europe Automatic Wire Bonders Consumption Forecast by Regions (2021-2026) (Units)

Table 150. Asia Pacific Automatic Wire Bonders Consumption Forecast by Regions (2021-2026) (Units)

Table 151. Latin America Automatic Wire Bonders Consumption Forecast by Regions (2021-2026) (Units)

Table 152. Middle East and Africa Automatic Wire Bonders Consumption Forecast by Regions (2021-2026) (Units)

Table 153. Automatic Wire Bonders Distributors List

Table 154. Automatic Wire Bonders Customers List

Table 155. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 156. Key Challenges

Table 157. Market Risks

Table 158. Research Programs/Design for This Report

Table 159. Key Data Information from Secondary Sources

Table 160. Key Data Information from Primary Sources



### **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Automatic Wire Bonders Product Picture
- Figure 2. Global Automatic Wire Bonders Production Market Share by Type in 2020 & 2026
- Figure 3. Semi-Automatic Wire Bonders Product Picture
- Figure 4. Fully-Automatic Wire Bonders Product Picture
- Figure 5. Global Automatic Wire Bonders Consumption Market Share by Application in 2020 & 2026
- Figure 6. Integrated Device Manufacturers (IDMs)
- Figure 7. Outsourced Semiconductor Assembly and Test (OSAT)
- Figure 8. Automatic Wire Bonders Report Years Considered
- Figure 9. Global Automatic Wire Bonders Revenue 2015-2026 (Million US\$)
- Figure 10. Global Automatic Wire Bonders Production Capacity 2015-2026 (Units)
- Figure 11. Global Automatic Wire Bonders Production 2015-2026 (Units)
- Figure 12. Global Automatic Wire Bonders Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 13. Automatic Wire Bonders Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 14. Global Automatic Wire Bonders Production Share by Manufacturers in 2015
- Figure 15. The Top 10 and Top 5 Players Market Share by Automatic Wire Bonders Revenue in 2019
- Figure 16. Global Automatic Wire Bonders Production Market Share by Region (2015-2020)
- Figure 17. Automatic Wire Bonders Production Growth Rate in North America (2015-2020) (Units)
- Figure 18. Automatic Wire Bonders Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 19. Automatic Wire Bonders Production Growth Rate in Europe (2015-2020) (Units)
- Figure 20. Automatic Wire Bonders Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 21. Automatic Wire Bonders Production Growth Rate in China (2015-2020) (Units)
- Figure 22. Automatic Wire Bonders Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 23. Automatic Wire Bonders Production Growth Rate in Japan (2015-2020)



(Units)

Figure 24. Automatic Wire Bonders Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 25. Global Automatic Wire Bonders Consumption Market Share by Regions 2015-2020

Figure 26. North America Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 27. North America Automatic Wire Bonders Consumption Market Share by Application in 2019

Figure 28. North America Automatic Wire Bonders Consumption Market Share by Countries in 2019

Figure 29. U.S. Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 30. Canada Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 31. Europe Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 32. Europe Automatic Wire Bonders Consumption Market Share by Application in 2019

Figure 33. Europe Automatic Wire Bonders Consumption Market Share by Countries in 2019

Figure 34. Germany Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 35. France Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 36. U.K. Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 37. Italy Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 38. Russia Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 39. Asia Pacific Automatic Wire Bonders Consumption and Growth Rate (Units)

Figure 40. Asia Pacific Automatic Wire Bonders Consumption Market Share by Application in 2019

Figure 41. Asia Pacific Automatic Wire Bonders Consumption Market Share by Regions in 2019

Figure 42. China Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 43. Japan Automatic Wire Bonders Consumption and Growth Rate (2015-2020)



(Units)

Figure 44. South Korea Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 45. India Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 46. Australia Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 47. Taiwan Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 48. Indonesia Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 49. Thailand Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 50. Malaysia Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 51. Philippines Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 52. Vietnam Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 53. Latin America Automatic Wire Bonders Consumption and Growth Rate (Units)

Figure 54. Latin America Automatic Wire Bonders Consumption Market Share by Application in 2019

Figure 55. Latin America Automatic Wire Bonders Consumption Market Share by Countries in 2019

Figure 56. Mexico Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 57. Brazil Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 58. Argentina Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)

Figure 59. Middle East and Africa Automatic Wire Bonders Consumption and Growth Rate (Units)

Figure 60. Middle East and Africa Automatic Wire Bonders Consumption Market Share by Application in 2019

Figure 61. Middle East and Africa Automatic Wire Bonders Consumption Market Share by Countries in 2019

Figure 62. Turkey Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)



- Figure 63. Saudi Arabia Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)
- Figure 64. U.A.E Automatic Wire Bonders Consumption and Growth Rate (2015-2020) (Units)
- Figure 65. Global Automatic Wire Bonders Production Market Share by Type (2015-2020)
- Figure 66. Global Automatic Wire Bonders Production Market Share by Type in 2019
- Figure 67. Global Automatic Wire Bonders Revenue Market Share by Type (2015-2020)
- Figure 68. Global Automatic Wire Bonders Revenue Market Share by Type in 2019
- Figure 69. Global Automatic Wire Bonders Production Market Share Forecast by Type (2021-2026)
- Figure 70. Global Automatic Wire Bonders Revenue Market Share Forecast by Type (2021-2026)
- Figure 71. Global Automatic Wire Bonders Market Share by Price Range (2015-2020)
- Figure 72. Global Automatic Wire Bonders Consumption Market Share by Application (2015-2020)
- Figure 73. Global Automatic Wire Bonders Value (Consumption) Market Share by Application (2015-2020)
- Figure 74. Global Automatic Wire Bonders Consumption Market Share Forecast by Application (2021-2026)
- Figure 75. Kulicke & Soffa (K&S) Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 76. ASM Pacific Technology Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 77. TPT Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 78. Hesse Mechatronics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 79. West Bond Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 80. Hybond Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 81. Shibuya Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 82. Ultrasonic Engineering Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 83. DIAS Automation Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 84. F&K Delvotec Bondtechnik Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 85. Shinkawa Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 86. Palomar Technologies Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 87. Micro Point Pro Ltd (MPP) Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 88. Questar Products Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. Anza Technology Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. Planar Corporation Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Mech-El Industries Inc. Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Global Automatic Wire Bonders Revenue Forecast by Regions (2021-2026) (US\$ Million)

Figure 93. Global Automatic Wire Bonders Revenue Market Share Forecast by Regions ((2021-2026))

Figure 94. Global Automatic Wire Bonders Production Forecast by Regions (2021-2026) (Units)

Figure 95. North America Automatic Wire Bonders Production Forecast (2021-2026) (Units)

Figure 96. North America Automatic Wire Bonders Revenue Forecast (2021-2026) (US\$ Million)

Figure 97. Europe Automatic Wire Bonders Production Forecast (2021-2026) (Units)

Figure 98. Europe Automatic Wire Bonders Revenue Forecast (2021-2026) (US\$ Million)

Figure 99. China Automatic Wire Bonders Production Forecast (2021-2026) (Units)

Figure 100. China Automatic Wire Bonders Revenue Forecast (2021-2026) (US\$ Million)

Figure 101. Japan Automatic Wire Bonders Production Forecast (2021-2026) (Units)

Figure 102. Japan Automatic Wire Bonders Revenue Forecast (2021-2026) (US\$ Million)

Figure 103. Global Automatic Wire Bonders Consumption Market Share Forecast by Region (2021-2026)

Figure 104. Automatic Wire Bonders Value Chain

Figure 105. Channels of Distribution

Figure 106. Distributors Profiles

Figure 107. Porter's Five Forces Analysis

Figure 108. Bottom-up and Top-down Approaches for This Report

Figure 109. Data Triangulation

Figure 110. Key Executives Interviewed



#### I would like to order

Product name: Covid-19 Impact on Global Automatic Wire Bonders Market Insights, Forecast to 2026

Product link: https://marketpublishers.com/r/CF121E9DD438EN.html

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/CF121E9DD438EN.html">https://marketpublishers.com/r/CF121E9DD438EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970