

# Spark Plasma Sintering Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/SB7F72B276DFEN.html

Date: February 2021 Pages: 92 Price: US\$ 3,000.00 (Single User License) ID: SB7F72B276DFEN

# Abstracts

#### SUMMARY

Further key aspects of the report indicate that:

- Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology
- Chapter 2: Global Industry Summary
- Chapter 3: Market Dynamics
- Chapter 4: Global Market Segmentation by region, type and End-Use
- Chapter 5: North America Market Segmentation by region, type and End-Use
- Chapter 6: Europe Market Segmentation by region, type and End-Use
- Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use
- Chapter 8: South America Market Segmentation by region, type and End-Use
- Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.
- Chapter 10: Market Competition by Companies
- Chapter 11: Market forecast and environment forecast.
- Chapter 12: Industry Summary.

The global Spark Plasma Sintering market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Spark Plasma Sintering market segmented into

Metal



Ceramic

Biomaterial

Based on the end-use, the global Spark Plasma Sintering market classified into

Automotive

Aerospace

Defense

Healthcare

Others

Based on geography, the global Spark Plasma Sintering market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Fuji Electric

Dr Fritsch



Thermal Technology

FCT Systeme GmBH

**MTI** Corporation

**Desktop Metal** 

Markforged

Formlabs

Taulman 3D

Henan Synthe

Shanghai Haoyue Furnace Technology

Shanghai Gehang Vacuum Technology



# Contents

### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
- 1.2.1 Product Type
- 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

# 2 GLOBAL SPARK PLASMA SINTERING INDUSTRY

- 2.1 Summary about Spark Plasma Sintering Industry
- 2.2 Spark Plasma Sintering Market Trends
  - 2.2.1 Spark Plasma Sintering Production & Consumption Trends
- 2.2.2 Spark Plasma Sintering Demand Structure Trends
- 2.3 Spark Plasma Sintering Cost & Price

#### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

# 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Metal
- 4.2.2 Ceramic
- 4.2.3 Biomaterial
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Automotive
  - 4.3.2 Aerospace
  - 4.3.3 Defense
  - 4.3.4 Healthcare
  - 4.3.5 Others

# **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Metal
  - 5.2.2 Ceramic
  - 5.2.3 Biomaterial
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Automotive
  - 5.3.2 Aerospace
  - 5.3.3 Defense
  - 5.3.4 Healthcare
  - 5.3.5 Others
- 5.4 Impact of COVID-19 in North America

# **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 Metal
  - 6.2.2 Ceramic



- 6.2.3 Biomaterial
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Automotive
  - 6.3.2 Aerospace
  - 6.3.3 Defense
  - 6.3.4 Healthcare
  - 6.3.5 Others
- 6.4 Impact of COVID-19 in Europe

#### **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
- 7.1.1 China
- 7.1.2 India
- 7.1.3 Japan
- 7.1.4 South Korea
- 7.1.5 Southeast Asia
- 7.1.6 Australia
- 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Metal
  - 7.2.2 Ceramic
  - 7.2.3 Biomaterial
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Automotive
  - 7.3.2 Aerospace
  - 7.3.3 Defense
  - 7.3.4 Healthcare
  - 7.3.5 Others
- 7.4 Impact of COVID-19 in Europe

#### 8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Metal



- 8.2.2 Ceramic
- 8.2.3 Biomaterial
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Automotive
  - 8.3.2 Aerospace
  - 8.3.3 Defense
  - 8.3.4 Healthcare
  - 8.3.5 Others
- 8.4 Impact of COVID-19 in Europe

#### 9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Metal
  - 9.2.2 Ceramic
  - 9.2.3 Biomaterial
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Automotive
  - 9.3.2 Aerospace
  - 9.3.3 Defense
  - 9.3.4 Healthcare
  - 9.3.5 Others
- 9.4 Impact of COVID-19 in Europe

#### **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 Fuji Electric
  - 10.1.2 Dr Fritsch
  - 10.1.3 Thermal Technology
  - 10.1.4 FCT Systeme GmBH
  - 10.1.5 MTI Corporation
  - 10.1.6 Desktop Metal
  - 10.1.7 Markforged



- 10.1.8 Formlabs
- 10.1.9 Taulman 3D
- 10.1.10 Henan Synthe
- 10.1.11 Shanghai Haoyue Furnace Technology
- 10.1.12 Shanghai Gehang Vacuum Technology
- 10.2 Spark Plasma Sintering Sales Date of Major Players (2017-2020e)
  - 10.2.1 Fuji Electric
  - 10.2.2 Dr Fritsch
  - 10.2.3 Thermal Technology
  - 10.2.4 FCT Systeme GmBH
  - 10.2.5 MTI Corporation
  - 10.2.6 Desktop Metal
  - 10.2.7 Markforged
  - 10.2.8 Formlabs
  - 10.2.9 Taulman 3D
  - 10.2.10 Henan Synthe
  - 10.2.11 Shanghai Haoyue Furnace Technology
  - 10.2.12 Shanghai Gehang Vacuum Technology
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

#### **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

# **12 REPORT SUMMARY STATEMENT**



# **List Of Tables**

#### LIST OF TABLES

1. Table Spark Plasma Sintering Product Type Overview 2. Table Spark Plasma Sintering Product Type Market Share List 3. Table Spark Plasma Sintering Product Type of Major Players 4. Table Brief Introduction of Fuji Electric 5. Table Brief Introduction of Dr Fritsch 6. Table Brief Introduction of Thermal Technology 7. Table Brief Introduction of FCT Systeme GmBH 8. Table Brief Introduction of MTI Corporation 9. Table Brief Introduction of Desktop Metal 10. Table Brief Introduction of Markforged 11. Table Brief Introduction of Formlabs 12. Table Brief Introduction of Taulman 3D 13. Table Brief Introduction of Henan Synthe 14. Table Brief Introduction of Shanghai Haoyue Furnace Technology 15. Table Brief Introduction of Shanghai Gehang Vacuum Technology 16.Table Products & Services of Fuji Electric 17. Table Products & Services of Dr Fritsch 18. Table Products & Services of Thermal Technology 19. Table Products & Services of FCT Systeme GmBH 20. Table Products & Services of MTI Corporation 21. Table Products & Services of Desktop Metal 22. Table Products & Services of Markforged 23. Table Products & Services of Formlabs 24. Table Products & Services of Taulman 3D 25. Table Products & Services of Henan Synthe 26. Table Products & Services of Shanghai Haoyue Furnace Technology 27. Table Products & Services of Shanghai Gehang Vacuum Technology 28. Table Market Distribution of Major Players 29. Table Global Major Players Sales Revenue (Million USD) 2017-2020e 30. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e 31. Table Global Spark Plasma Sintering Market Forecast (Million USD) by Region 2021f-2026f 32. Table Global Spark Plasma Sintering Market Forecast (Million USD) Share by Region 2021f-2026f 33. Table Global Spark Plasma Sintering Market Forecast (Million USD) by Demand

2021f-2026f



34.Table Global Spark Plasma Sintering Market Forecast (Million USD) Share by Demand 2021f-2026f



# **List Of Figures**

#### LIST OF FIGURES

1. Figure Global Spark Plasma Sintering Market Size under the Impact of COVID-19, 2017-2021f (USD Million) 2. Figure Global Spark Plasma Sintering Market by Region under the Impact of COVID-19, 2017-2021f (USD Million) 3. Figure Global Spark Plasma Sintering Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million) 4. Figure Global Spark Plasma Sintering Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million) 5. Figure Global Spark Plasma Sintering Production by Region under the Impact of COVID-19, 2021-2026 (USD Million) 6. Figure Global Spark Plasma Sintering Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million) 7. Figure Global Spark Plasma Sintering Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million) 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 9.Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 13. Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 14. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 15. Figure Biomaterial Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 16. Figure Automotive Segmentation Market Size (USD Million) 2017-2021 f and Yearover-year (YOY) Growth (%) 2018-2021f 17. Figure Aerospace Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 18. Figure Defense Segmentation Market Size (USD Million) 2017-2021f and Year-over-

year (YOY) Growth (%) 2018-2021f



19. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

20.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

21.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

22.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

23.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

24.Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

25.Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

26.Figure Biomaterial Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

27.Figure Automotive Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

28. Figure Aerospace Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

29. Figure Defense Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

30.Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

31.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

32.Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

33.Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

34. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

35.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

36.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

37.Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

38. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-over-



year (YOY) Growth (%) 2018-2021f 39. Figure Biomaterial Segmentation Market Size (USD Million) 2017-2021 f and Yearover-year (YOY) Growth (%) 2018-2021f 40. Figure Automotive Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 41. Figure Aerospace Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 42. Figure Defense Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 43. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 44. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 45. Figure China Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 46. Figure India Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 47. Figure Japan Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 48. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 49. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f 50. Figure Australia Market Size (USD Million) 2017-2021 f and Year-over-year (YOY) Growth (%) 2018-2021f 51. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-overvear (YOY) Growth (%) 2018-2021f 52. Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 53. Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f 54. Figure Biomaterial Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f 55. Figure Automotive Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

56.Figure Aerospace Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

57.Figure Defense Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f



58. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

59. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

60.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

61.Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

62.Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

63. Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

64.Figure Ceramic Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

65. Figure Biomaterial Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

66.Figure Automotive Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

67.Figure Aerospace Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

68. Figure Defense Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

69. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Yearover-year (YOY) Growth (%) 2018-2021f

70.Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

71.Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

72.Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

73.Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

74. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

75.Figure Metal Segmentation Market Size (USD Million) 2017-2021f and Year-overyear (YOY) Growth (%) 2018-2021f

76. Figure Ceramic Segmentation Market Size (USD Millio



#### I would like to order

Product name: Spark Plasma Sintering Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/SB7F72B276DFEN.html

Price: US\$ 3,000.00 (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 <u>https://marketpublishers.com/r/SB7F72B276DFEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Spark Plasma Sintering Market Status and Trend Analysis 2017-2026 (COVID-19 Version)