

Spark Plasma Sintering - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/SC994D1A9E31EN.html>

Date: September 2019

Pages: 160

Price: US\$ 4,150.00 (Single User License)

ID: SC994D1A9E31EN

Abstracts

According to Statistics MRC, the Global Spark Plasma Sintering market is growing at a CAGR of 8.3% during the forecast period. Rising advance in sintering and microstructural processes of powder-based materials are some key factors boosting the market growth. However, Complexities Associated with the narrow high-temperature range is restricting the market growth.

Sintering is the process of making objects from powder, by heating the material in a furnace below its melting point so that bonding takes place by diffusion of atoms. This leads to individual powder particles adhering to each other in a dense compact.

By Application, ceramics segment holds an huge productivity with novel microstructures which are frequently answered to have been created at temperatures lower than would be conceivable utilizing customary densification procedures. Based on geography, Asia Pacific is likely to have a huge demand due to the economies in the region are growing rapidly with the presence of the fastest developing nations like India and China.

Some of the key players profiled in the Spark Plasma Sintering market include Fuji Electronic Industrial Co. Ltd., Thermal Technology LLC, FCT Systeme GmbH, Dr Fritsch GmbH & Co KG, Elenix Inc., SinterLand Inc., Toshniwal Instruments Madras Pvt. Ltd., MTI Corporation, Shanghai HaoYue Furnace Technology Co.,Ltd., Laboratory Equipment Pty Ltd (Labec), Henan Synthe Corporation, Colombia International Tech, Shanghai Gehang Vacuum Technology Co., Ltd, EasyFashion Industry and Energyn Inc.

Material Types Covered:

Metals

Ceramics

Biomaterials

Applications Covered:

Automotive

Aerospace & Defense

Pharmaceuticals

Healthcare

Manufacturing

Energy & Power

Scientific Research

Mechanical/Metallurgical

Additives

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SPARK PLASMA SINTERING MARKET, BY MATERIAL TYPE

- 5.1 Introduction
- 5.2 Metals
- 5.3 Ceramics
- 5.4 Biomaterials

6 GLOBAL SPARK PLASMA SINTERING MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Automotive
- 6.3 Aerospace & Defense
- 6.4 Pharmaceuticals
- 6.5 Healthcare
- 6.6 Manufacturing
- 6.7 Energy & Power
- 6.8 Scientific Research
- 6.9 Mechanical/Metallurgical
- 6.10 Additives
- 6.11 Other Applications
 - 6.11.1 Building and Construction

7 GLOBAL SPARK PLASMA SINTERING MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
 - 7.4.1 Japan
 - 7.4.2 China
 - 7.4.3 India

- 7.4.4 Australia
- 7.4.5 New Zealand
- 7.4.6 South Korea
- 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina
 - 7.5.2 Brazil
 - 7.5.3 Chile
 - 7.5.4 Rest of South America
- 7.6 Middle East & Africa
 - 7.6.1 Saudi Arabia
 - 7.6.2 UAE
 - 7.6.3 Qatar
 - 7.6.4 South Africa
 - 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Fuji Electronic Industrial Co. Ltd.
- 9.2 Thermal Technology LLC
- 9.3 FCT Systeme GmbH
- 9.4 Dr Fritsch GmbH & Co KG
- 9.5 Elenix Inc.
- 9.6 SinterLand Inc.
- 9.7 Toshniwal Instruments Madras Pvt. Ltd.
- 9.8 MTI Corporation
- 9.9 Shanghai HaoYue Furnace Technology Co.,Ltd.
- 9.10 Laboratory Equipment Pty Ltd (Labec)
- 9.11 Henan Synthe Corporation
- 9.12 Colombia International Tech
- 9.13 Shanghai Gehang Vacuum Technology Co., Ltd

9.14 EasyFashion Industry

9.15 Energyn Inc.

List Of Tables

LIST OF TABLES

- Table 1 Global Spark Plasma Sintering Market Outlook, By Region (2017-2027) (\$MN)
- Table 2 Global Spark Plasma Sintering Market Outlook, By Material Type (2017-2027) (\$MN)
- Table 3 Global Spark Plasma Sintering Market Outlook, By Metals (2017-2027) (\$MN)
- Table 4 Global Spark Plasma Sintering Market Outlook, By Ceramics (2017-2027) (\$MN)
- Table 5 Global Spark Plasma Sintering Market Outlook, By Biomaterials (2017-2027) (\$MN)
- Table 6 Global Spark Plasma Sintering Market Outlook, By Application (2017-2027) (\$MN)
- Table 7 Global Spark Plasma Sintering Market Outlook, By Automotive (2017-2027) (\$MN)
- Table 8 Global Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)
- Table 9 Global Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)
- Table 10 Global Spark Plasma Sintering Market Outlook, By Healthcare (2017-2027) (\$MN)
- Table 11 Global Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)
- Table 12 Global Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)
- Table 13 Global Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)
- Table 14 Global Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)
- Table 15 Global Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)
- Table 16 Global Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)
- Table 17 Global Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)
- Table 18 North America Spark Plasma Sintering Market Outlook, By Country (2017-2027) (\$MN)
- Table 19 North America Spark Plasma Sintering Market Outlook, By Material Type

(2017-2027) (\$MN)

Table 20 North America Spark Plasma Sintering Market Outlook, By Metals

(2017-2027) (\$MN)

Table 21 North America Spark Plasma Sintering Market Outlook, By Ceramics

(2017-2027) (\$MN)

Table 22 North America Spark Plasma Sintering Market Outlook, By Biomaterials

(2017-2027) (\$MN)

Table 23 North America Spark Plasma Sintering Market Outlook, By Application

(2017-2027) (\$MN)

Table 24 North America Spark Plasma Sintering Market Outlook, By Automotive

(2017-2027) (\$MN)

Table 25 North America Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)

Table 26 North America Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)

Table 27 North America Spark Plasma Sintering Market Outlook, By Healthcare (2017-2027) (\$MN)

Table 28 North America Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)

Table 29 North America Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)

Table 30 North America Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)

Table 31 North America Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)

Table 32 North America Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)

Table 33 North America Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 34 North America Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)

Table 35 Europe Spark Plasma Sintering Market Outlook, By Country (2017-2027) (\$MN)

Table 36 Europe Spark Plasma Sintering Market Outlook, By Material Type (2017-2027) (\$MN)

Table 37 Europe Spark Plasma Sintering Market Outlook, By Metals (2017-2027) (\$MN)

Table 38 Europe Spark Plasma Sintering Market Outlook, By Ceramics (2017-2027) (\$MN)

Table 39 Europe Spark Plasma Sintering Market Outlook, By Biomaterials (2017-2027)

(\$MN)

Table 40 Europe Spark Plasma Sintering Market Outlook, By Application (2017-2027)

(\$MN)

Table 41 Europe Spark Plasma Sintering Market Outlook, By Automotive (2017-2027)

(\$MN)

Table 42 Europe Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)

Table 43 Europe Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)

Table 44 Europe Spark Plasma Sintering Market Outlook, By Healthcare (2017-2027) (\$MN)

Table 45 Europe Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)

Table 46 Europe Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)

Table 47 Europe Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)

Table 48 Europe Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)

Table 49 Europe Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)

Table 50 Europe Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 51 Europe Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)

Table 52 Asia Pacific Spark Plasma Sintering Market Outlook, By Country (2017-2027) (\$MN)

Table 53 Asia Pacific Spark Plasma Sintering Market Outlook, By Material Type (2017-2027) (\$MN)

Table 54 Asia Pacific Spark Plasma Sintering Market Outlook, By Metals (2017-2027) (\$MN)

Table 55 Asia Pacific Spark Plasma Sintering Market Outlook, By Ceramics (2017-2027) (\$MN)

Table 56 Asia Pacific Spark Plasma Sintering Market Outlook, By Biomaterials (2017-2027) (\$MN)

Table 57 Asia Pacific Spark Plasma Sintering Market Outlook, By Application (2017-2027) (\$MN)

Table 58 Asia Pacific Spark Plasma Sintering Market Outlook, By Automotive (2017-2027) (\$MN)

Table 59 Asia Pacific Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)

Table 60 Asia Pacific Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)

Table 61 Asia Pacific Spark Plasma Sintering Market Outlook, By Healthcare (2017-2027) (\$MN)

Table 62 Asia Pacific Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)

Table 63 Asia Pacific Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)

Table 64 Asia Pacific Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)

Table 65 Asia Pacific Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)

Table 66 Asia Pacific Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)

Table 67 Asia Pacific Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 68 Asia Pacific Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)

Table 69 South America Spark Plasma Sintering Market Outlook, By Country (2017-2027) (\$MN)

Table 70 South America Spark Plasma Sintering Market Outlook, By Material Type (2017-2027) (\$MN)

Table 71 South America Spark Plasma Sintering Market Outlook, By Metals (2017-2027) (\$MN)

Table 72 South America Spark Plasma Sintering Market Outlook, By Ceramics (2017-2027) (\$MN)

Table 73 South America Spark Plasma Sintering Market Outlook, By Biomaterials (2017-2027) (\$MN)

Table 74 South America Spark Plasma Sintering Market Outlook, By Application (2017-2027) (\$MN)

Table 75 South America Spark Plasma Sintering Market Outlook, By Automotive (2017-2027) (\$MN)

Table 76 South America Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)

Table 77 South America Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)

Table 78 South America Spark Plasma Sintering Market Outlook, By Healthcare

(2017-2027) (\$MN)

Table 79 South America Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)

Table 80 South America Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)

Table 81 South America Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)

Table 82 South America Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)

Table 83 South America Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)

Table 84 South America Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 85 South America Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)

Table 86 Middle East & Africa Spark Plasma Sintering Market Outlook, By Country (2017-2027) (\$MN)

Table 87 Middle East & Africa Spark Plasma Sintering Market Outlook, By Material Type (2017-2027) (\$MN)

Table 88 Middle East & Africa Spark Plasma Sintering Market Outlook, By Metals (2017-2027) (\$MN)

Table 89 Middle East & Africa Spark Plasma Sintering Market Outlook, By Ceramics (2017-2027) (\$MN)

Table 90 Middle East & Africa Spark Plasma Sintering Market Outlook, By Biomaterials (2017-2027) (\$MN)

Table 91 Middle East & Africa Spark Plasma Sintering Market Outlook, By Application (2017-2027) (\$MN)

Table 92 Middle East & Africa Spark Plasma Sintering Market Outlook, By Automotive (2017-2027) (\$MN)

Table 93 Middle East & Africa Spark Plasma Sintering Market Outlook, By Aerospace & Defense (2017-2027) (\$MN)

Table 94 Middle East & Africa Spark Plasma Sintering Market Outlook, By Pharmaceuticals (2017-2027) (\$MN)

Table 95 Middle East & Africa Spark Plasma Sintering Market Outlook, By Healthcare (2017-2027) (\$MN)

Table 96 Middle East & Africa Spark Plasma Sintering Market Outlook, By Manufacturing (2017-2027) (\$MN)

Table 97 Middle East & Africa Spark Plasma Sintering Market Outlook, By Energy & Power (2017-2027) (\$MN)

Table 98 Middle East & Africa Spark Plasma Sintering Market Outlook, By Scientific Research (2017-2027) (\$MN)

Table 99 Middle East & Africa Spark Plasma Sintering Market Outlook, By Mechanical/Metallurgical (2017-2027) (\$MN)

Table 100 Middle East & Africa Spark Plasma Sintering Market Outlook, By Additives (2017-2027) (\$MN)

Table 101 Middle East & Africa Spark Plasma Sintering Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 102 Middle East & Africa Spark Plasma Sintering Market Outlook, By Building and Construction (2017-2027) (\$MN)

I would like to order

Product name: Spark Plasma Sintering - Global Market Outlook (2018-2027)

Product link: <https://marketpublishers.com/r/SC994D1A9E31EN.html>

Price: US\$ 4,150.00 (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 <https://marketpublishers.com/r/SC994D1A9E31EN.html>

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**

Customer signature _____

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

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