

# Global Spin-on Carbon (SOC) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G9226C193DFBEN.html>

Date: November 2025

Pages: 122

Price: US\$ 3,480.00 (Single User License)

ID: G9226C193DFBEN

## Abstracts

According to our (Global Info Research) latest study, the global Spin-on Carbon (SOC) market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Spin-on Carbon (SOC) is a material used in semiconductor manufacturing, particularly during the photolithography and etching processes. It is applied as a thin film on semiconductor wafers to act as a hard mask or sacrificial layer during the etching of intricate patterns. SOC is applied in liquid form through a spin-coating process, which evenly distributes the material across the wafer surface. Once applied, the SOC layer is hardened through a baking process, creating a carbon-based protective layer that can withstand the etching of underlying layers such as silicon or oxides. This allows for the precise pattern transfer required in the production of semiconductor devices with advanced node sizes. SOC is widely used in processes that involve deep etching or complex multi-layer structures, providing high etch resistance and process control.

This report is a detailed and comprehensive analysis for global Spin-on Carbon (SOC) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some

of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Spin-on Carbon (SOC) market size and forecasts, in consumption value (\$ Million), sales quantity (Cubic Meter), and average selling prices (US\$/Cubic Meter), 2020-2031

Global Spin-on Carbon (SOC) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Cubic Meter), and average selling prices (US\$/Cubic Meter), 2020-2031

Global Spin-on Carbon (SOC) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Cubic Meter), and average selling prices (US\$/Cubic Meter), 2020-2031

Global Spin-on Carbon (SOC) market shares of main players, shipments in revenue (\$ Million), sales quantity (Cubic Meter), and ASP (US\$/Cubic Meter), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Spin-on Carbon (SOC)
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Spin-on Carbon (SOC) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Samsung SDI, Merck, Shin-Etsu Chemical, YCCHEM, DONGJIN SEMICHEM, Brewer Science, JSR Micro, KOYJ, Irresistible aterials, Nano-C, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Spin-on Carbon (SOC) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts

for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### **Market segment by Type**

Hot-Temperature Spin on Carbon

Normal-temperature Spin on Carbon

### **Market segment by Application**

Logic Devices

Memory Devices

Power Devices

Photonics

Others

### **Major players covered**

Samsung SDI

Merck

Shin-Etsu Chemical

YCCHEM

DONGJIN SEMICHEM

Brewer Science

JSR Micro

KOYJ

Irresistible aterials

Nano-C

DNF

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Spin-on Carbon (SOC) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Spin-on Carbon (SOC), with price, sales quantity, revenue, and global market share of Spin-on Carbon (SOC) from 2020 to 2025.

Chapter 3, the Spin-on Carbon (SOC) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Spin-on Carbon (SOC) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Spin-on Carbon (SOC) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Spin-on

Carbon (SOC).

Chapter 14 and 15, to describe Spin-on Carbon (SOC) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Spin-on Carbon (SOC) Consumption Value by Type: 2020 Versus 2024 Versus 2031
  - 1.3.2 Hot-Temperature Spin on Carbon
  - 1.3.3 Normal-temperature Spin on Carbon
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Spin-on Carbon (SOC) Consumption Value by Application: 2020 Versus 2024 Versus 2031
  - 1.4.2 Logic Devices
  - 1.4.3 Memory Devices
  - 1.4.4 Power Devices
  - 1.4.5 Photonics
  - 1.4.6 Others
- 1.5 Global Spin-on Carbon (SOC) Market Size & Forecast
  - 1.5.1 Global Spin-on Carbon (SOC) Consumption Value (2020 & 2024 & 2031)
  - 1.5.2 Global Spin-on Carbon (SOC) Sales Quantity (2020-2031)
  - 1.5.3 Global Spin-on Carbon (SOC) Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

- 2.1 Samsung SDI
  - 2.1.1 Samsung SDI Details
  - 2.1.2 Samsung SDI Major Business
  - 2.1.3 Samsung SDI Spin-on Carbon (SOC) Product and Services
  - 2.1.4 Samsung SDI Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.1.5 Samsung SDI Recent Developments/Updates
- 2.2 Merck
  - 2.2.1 Merck Details
  - 2.2.2 Merck Major Business
  - 2.2.3 Merck Spin-on Carbon (SOC) Product and Services
  - 2.2.4 Merck Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.2.5 Merck Recent Developments/Updates
- 2.3 Shin-Etsu Chemical
  - 2.3.1 Shin-Etsu Chemical Details
  - 2.3.2 Shin-Etsu Chemical Major Business
  - 2.3.3 Shin-Etsu Chemical Spin-on Carbon (SOC) Product and Services
  - 2.3.4 Shin-Etsu Chemical Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 Shin-Etsu Chemical Recent Developments/Updates
- 2.4 YCCHEM
  - 2.4.1 YCCHEM Details
  - 2.4.2 YCCHEM Major Business
  - 2.4.3 YCCHEM Spin-on Carbon (SOC) Product and Services
  - 2.4.4 YCCHEM Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 YCCHEM Recent Developments/Updates
- 2.5 DONGJIN SEMICHEM
  - 2.5.1 DONGJIN SEMICHEM Details
  - 2.5.2 DONGJIN SEMICHEM Major Business
  - 2.5.3 DONGJIN SEMICHEM Spin-on Carbon (SOC) Product and Services
  - 2.5.4 DONGJIN SEMICHEM Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 DONGJIN SEMICHEM Recent Developments/Updates
- 2.6 Brewer Science
  - 2.6.1 Brewer Science Details
  - 2.6.2 Brewer Science Major Business
  - 2.6.3 Brewer Science Spin-on Carbon (SOC) Product and Services
  - 2.6.4 Brewer Science Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Brewer Science Recent Developments/Updates
- 2.7 JSR Micro
  - 2.7.1 JSR Micro Details
  - 2.7.2 JSR Micro Major Business
  - 2.7.3 JSR Micro Spin-on Carbon (SOC) Product and Services
  - 2.7.4 JSR Micro Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 JSR Micro Recent Developments/Updates
- 2.8 KOYJ
  - 2.8.1 KOYJ Details
  - 2.8.2 KOYJ Major Business

- 2.8.3 KOYJ Spin-on Carbon (SOC) Product and Services
- 2.8.4 KOYJ Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 KOYJ Recent Developments/Updates
- 2.9 Irresistible aterials
  - 2.9.1 Irresistible aterials Details
  - 2.9.2 Irresistible aterials Major Business
  - 2.9.3 Irresistible aterials Spin-on Carbon (SOC) Product and Services
  - 2.9.4 Irresistible aterials Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 Irresistible aterials Recent Developments/Updates
- 2.10 Nano-C
  - 2.10.1 Nano-C Details
  - 2.10.2 Nano-C Major Business
  - 2.10.3 Nano-C Spin-on Carbon (SOC) Product and Services
  - 2.10.4 Nano-C Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 Nano-C Recent Developments/Updates
- 2.11 DNF
  - 2.11.1 DNF Details
  - 2.11.2 DNF Major Business
  - 2.11.3 DNF Spin-on Carbon (SOC) Product and Services
  - 2.11.4 DNF Spin-on Carbon (SOC) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 DNF Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SPIN-ON CARBON (SOC) BY MANUFACTURER**

- 3.1 Global Spin-on Carbon (SOC) Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Spin-on Carbon (SOC) Revenue by Manufacturer (2020-2025)
- 3.3 Global Spin-on Carbon (SOC) Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Spin-on Carbon (SOC) by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Spin-on Carbon (SOC) Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Spin-on Carbon (SOC) Manufacturer Market Share in 2024
- 3.5 Spin-on Carbon (SOC) Market: Overall Company Footprint Analysis
  - 3.5.1 Spin-on Carbon (SOC) Market: Region Footprint
  - 3.5.2 Spin-on Carbon (SOC) Market: Company Product Type Footprint

- 3.5.3 Spin-on Carbon (SOC) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Spin-on Carbon (SOC) Market Size by Region
  - 4.1.1 Global Spin-on Carbon (SOC) Sales Quantity by Region (2020-2031)
  - 4.1.2 Global Spin-on Carbon (SOC) Consumption Value by Region (2020-2031)
  - 4.1.3 Global Spin-on Carbon (SOC) Average Price by Region (2020-2031)
- 4.2 North America Spin-on Carbon (SOC) Consumption Value (2020-2031)
- 4.3 Europe Spin-on Carbon (SOC) Consumption Value (2020-2031)
- 4.4 Asia-Pacific Spin-on Carbon (SOC) Consumption Value (2020-2031)
- 4.5 South America Spin-on Carbon (SOC) Consumption Value (2020-2031)
- 4.6 Middle East & Africa Spin-on Carbon (SOC) Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)
- 5.2 Global Spin-on Carbon (SOC) Consumption Value by Type (2020-2031)
- 5.3 Global Spin-on Carbon (SOC) Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)
- 6.2 Global Spin-on Carbon (SOC) Consumption Value by Application (2020-2031)
- 6.3 Global Spin-on Carbon (SOC) Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)
- 7.2 North America Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)
- 7.3 North America Spin-on Carbon (SOC) Market Size by Country
  - 7.3.1 North America Spin-on Carbon (SOC) Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Spin-on Carbon (SOC) Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

- 8.1 Europe Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)
- 8.2 Europe Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)
- 8.3 Europe Spin-on Carbon (SOC) Market Size by Country
  - 8.3.1 Europe Spin-on Carbon (SOC) Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Spin-on Carbon (SOC) Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
  - 8.3.4 France Market Size and Forecast (2020-2031)
  - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  - 8.3.6 Russia Market Size and Forecast (2020-2031)
  - 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Spin-on Carbon (SOC) Market Size by Region
  - 9.3.1 Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Region (2020-2031)
  - 9.3.2 Asia-Pacific Spin-on Carbon (SOC) Consumption Value by Region (2020-2031)
  - 9.3.3 China Market Size and Forecast (2020-2031)
  - 9.3.4 Japan Market Size and Forecast (2020-2031)
  - 9.3.5 South Korea Market Size and Forecast (2020-2031)
  - 9.3.6 India Market Size and Forecast (2020-2031)
  - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  - 9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

- 10.1 South America Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)
- 10.2 South America Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)
- 10.3 South America Spin-on Carbon (SOC) Market Size by Country
  - 10.3.1 South America Spin-on Carbon (SOC) Sales Quantity by Country (2020-2031)
  - 10.3.2 South America Spin-on Carbon (SOC) Consumption Value by Country (2020-2031)
  - 10.3.3 Brazil Market Size and Forecast (2020-2031)
  - 10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Spin-on Carbon (SOC) Market Size by Country

11.3.1 Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Spin-on Carbon (SOC) Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 Spin-on Carbon (SOC) Market Drivers

12.2 Spin-on Carbon (SOC) Market Restraints

12.3 Spin-on Carbon (SOC) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Spin-on Carbon (SOC) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Spin-on Carbon (SOC)

13.3 Spin-on Carbon (SOC) Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Spin-on Carbon (SOC) Typical Distributors

14.3 Spin-on Carbon (SOC) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Spin-on Carbon (SOC) Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Spin-on Carbon (SOC) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 4. Samsung SDI Major Business

Table 5. Samsung SDI Spin-on Carbon (SOC) Product and Services

Table 6. Samsung SDI Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Samsung SDI Recent Developments/Updates

Table 8. Merck Basic Information, Manufacturing Base and Competitors

Table 9. Merck Major Business

Table 10. Merck Spin-on Carbon (SOC) Product and Services

Table 11. Merck Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Merck Recent Developments/Updates

Table 13. Shin-Etsu Chemical Basic Information, Manufacturing Base and Competitors

Table 14. Shin-Etsu Chemical Major Business

Table 15. Shin-Etsu Chemical Spin-on Carbon (SOC) Product and Services

Table 16. Shin-Etsu Chemical Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Shin-Etsu Chemical Recent Developments/Updates

Table 18. YCCHEM Basic Information, Manufacturing Base and Competitors

Table 19. YCCHEM Major Business

Table 20. YCCHEM Spin-on Carbon (SOC) Product and Services

Table 21. YCCHEM Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. YCCHEM Recent Developments/Updates

Table 23. DONGJIN SEMICHEM Basic Information, Manufacturing Base and Competitors

Table 24. DONGJIN SEMICHEM Major Business

Table 25. DONGJIN SEMICHEM Spin-on Carbon (SOC) Product and Services

Table 26. DONGJIN SEMICHEM Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. DONGJIN SEMICHEM Recent Developments/Updates

Table 28. Brewer Science Basic Information, Manufacturing Base and Competitors

Table 29. Brewer Science Major Business

Table 30. Brewer Science Spin-on Carbon (SOC) Product and Services

Table 31. Brewer Science Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Brewer Science Recent Developments/Updates

Table 33. JSR Micro Basic Information, Manufacturing Base and Competitors

Table 34. JSR Micro Major Business

Table 35. JSR Micro Spin-on Carbon (SOC) Product and Services

Table 36. JSR Micro Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. JSR Micro Recent Developments/Updates

Table 38. KOYJ Basic Information, Manufacturing Base and Competitors

Table 39. KOYJ Major Business

Table 40. KOYJ Spin-on Carbon (SOC) Product and Services

Table 41. KOYJ Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. KOYJ Recent Developments/Updates

Table 43. Irresistible aterials Basic Information, Manufacturing Base and Competitors

Table 44. Irresistible aterials Major Business

Table 45. Irresistible aterials Spin-on Carbon (SOC) Product and Services

Table 46. Irresistible aterials Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Irresistible aterials Recent Developments/Updates

Table 48. Nano-C Basic Information, Manufacturing Base and Competitors

Table 49. Nano-C Major Business

Table 50. Nano-C Spin-on Carbon (SOC) Product and Services

Table 51. Nano-C Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Nano-C Recent Developments/Updates

Table 53. DNF Basic Information, Manufacturing Base and Competitors

Table 54. DNF Major Business

Table 55. DNF Spin-on Carbon (SOC) Product and Services

Table 56. DNF Spin-on Carbon (SOC) Sales Quantity (Cubic Meter), Average Price (US\$/Cubic Meter), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. DNF Recent Developments/Updates

Table 58. Global Spin-on Carbon (SOC) Sales Quantity by Manufacturer (2020-2025) & (Cubic Meter)

Table 59. Global Spin-on Carbon (SOC) Revenue by Manufacturer (2020-2025) & (USD Million)

Table 60. Global Spin-on Carbon (SOC) Average Price by Manufacturer (2020-2025) & (US\$/Cubic Meter)

Table 61. Market Position of Manufacturers in Spin-on Carbon (SOC), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 62. Head Office and Spin-on Carbon (SOC) Production Site of Key Manufacturer

Table 63. Spin-on Carbon (SOC) Market: Company Product Type Footprint

Table 64. Spin-on Carbon (SOC) Market: Company Product Application Footprint

Table 65. Spin-on Carbon (SOC) New Market Entrants and Barriers to Market Entry

Table 66. Spin-on Carbon (SOC) Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Spin-on Carbon (SOC) Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 68. Global Spin-on Carbon (SOC) Sales Quantity by Region (2020-2025) & (Cubic Meter)

Table 69. Global Spin-on Carbon (SOC) Sales Quantity by Region (2026-2031) & (Cubic Meter)

Table 70. Global Spin-on Carbon (SOC) Consumption Value by Region (2020-2025) & (USD Million)

Table 71. Global Spin-on Carbon (SOC) Consumption Value by Region (2026-2031) & (USD Million)

Table 72. Global Spin-on Carbon (SOC) Average Price by Region (2020-2025) & (US\$/Cubic Meter)

Table 73. Global Spin-on Carbon (SOC) Average Price by Region (2026-2031) & (US\$/Cubic Meter)

Table 74. Global Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)

Table 75. Global Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic Meter)

Table 76. Global Spin-on Carbon (SOC) Consumption Value by Type (2020-2025) & (USD Million)

Table 77. Global Spin-on Carbon (SOC) Consumption Value by Type (2026-2031) & (USD Million)

Table 78. Global Spin-on Carbon (SOC) Average Price by Type (2020-2025) & (US\$/Cubic Meter)

Table 79. Global Spin-on Carbon (SOC) Average Price by Type (2026-2031) & (US\$/Cubic Meter)

Table 80. Global Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)

Table 81. Global Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)

Table 82. Global Spin-on Carbon (SOC) Consumption Value by Application (2020-2025) & (USD Million)

Table 83. Global Spin-on Carbon (SOC) Consumption Value by Application (2026-2031) & (USD Million)

Table 84. Global Spin-on Carbon (SOC) Average Price by Application (2020-2025) & (US\$/Cubic Meter)

Table 85. Global Spin-on Carbon (SOC) Average Price by Application (2026-2031) & (US\$/Cubic Meter)

Table 86. North America Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)

Table 87. North America Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic Meter)

Table 88. North America Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)

Table 89. North America Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)

Table 90. North America Spin-on Carbon (SOC) Sales Quantity by Country (2020-2025) & (Cubic Meter)

Table 91. North America Spin-on Carbon (SOC) Sales Quantity by Country (2026-2031) & (Cubic Meter)

Table 92. North America Spin-on Carbon (SOC) Consumption Value by Country (2020-2025) & (USD Million)

Table 93. North America Spin-on Carbon (SOC) Consumption Value by Country (2026-2031) & (USD Million)

Table 94. Europe Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)

Table 95. Europe Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic

Meter)

Table 96. Europe Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)

Table 97. Europe Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)

Table 98. Europe Spin-on Carbon (SOC) Sales Quantity by Country (2020-2025) & (Cubic Meter)

Table 99. Europe Spin-on Carbon (SOC) Sales Quantity by Country (2026-2031) & (Cubic Meter)

Table 100. Europe Spin-on Carbon (SOC) Consumption Value by Country (2020-2025) & (USD Million)

Table 101. Europe Spin-on Carbon (SOC) Consumption Value by Country (2026-2031) & (USD Million)

Table 102. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)

Table 103. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic Meter)

Table 104. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)

Table 105. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)

Table 106. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Region (2020-2025) & (Cubic Meter)

Table 107. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity by Region (2026-2031) & (Cubic Meter)

Table 108. Asia-Pacific Spin-on Carbon (SOC) Consumption Value by Region (2020-2025) & (USD Million)

Table 109. Asia-Pacific Spin-on Carbon (SOC) Consumption Value by Region (2026-2031) & (USD Million)

Table 110. South America Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)

Table 111. South America Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic Meter)

Table 112. South America Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)

Table 113. South America Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)

Table 114. South America Spin-on Carbon (SOC) Sales Quantity by Country (2020-2025) & (Cubic Meter)

- Table 115. South America Spin-on Carbon (SOC) Sales Quantity by Country (2026-2031) & (Cubic Meter)
- Table 116. South America Spin-on Carbon (SOC) Consumption Value by Country (2020-2025) & (USD Million)
- Table 117. South America Spin-on Carbon (SOC) Consumption Value by Country (2026-2031) & (USD Million)
- Table 118. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Type (2020-2025) & (Cubic Meter)
- Table 119. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Type (2026-2031) & (Cubic Meter)
- Table 120. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Application (2020-2025) & (Cubic Meter)
- Table 121. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Application (2026-2031) & (Cubic Meter)
- Table 122. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Country (2020-2025) & (Cubic Meter)
- Table 123. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity by Country (2026-2031) & (Cubic Meter)
- Table 124. Middle East & Africa Spin-on Carbon (SOC) Consumption Value by Country (2020-2025) & (USD Million)
- Table 125. Middle East & Africa Spin-on Carbon (SOC) Consumption Value by Country (2026-2031) & (USD Million)
- Table 126. Spin-on Carbon (SOC) Raw Material
- Table 127. Key Manufacturers of Spin-on Carbon (SOC) Raw Materials
- Table 128. Spin-on Carbon (SOC) Typical Distributors
- Table 129. Spin-on Carbon (SOC) Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Spin-on Carbon (SOC) Picture
- Figure 2. Global Spin-on Carbon (SOC) Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Spin-on Carbon (SOC) Revenue Market Share by Type in 2024
- Figure 4. Hot-Temperature Spin on Carbon Examples
- Figure 5. Normal-temperature Spin on Carbon Examples
- Figure 6. Global Spin-on Carbon (SOC) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Spin-on Carbon (SOC) Revenue Market Share by Application in 2024
- Figure 8. Logic Devices Examples
- Figure 9. Memory Devices Examples
- Figure 10. Power Devices Examples
- Figure 11. Photonics Examples
- Figure 12. Others Examples
- Figure 13. Global Spin-on Carbon (SOC) Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global Spin-on Carbon (SOC) Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global Spin-on Carbon (SOC) Sales Quantity (2020-2031) & (Cubic Meter)
- Figure 16. Global Spin-on Carbon (SOC) Price (2020-2031) & (US\$/Cubic Meter)
- Figure 17. Global Spin-on Carbon (SOC) Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global Spin-on Carbon (SOC) Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of Spin-on Carbon (SOC) by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 Spin-on Carbon (SOC) Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 Spin-on Carbon (SOC) Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global Spin-on Carbon (SOC) Sales Quantity Market Share by Region (2020-2031)
- Figure 23. Global Spin-on Carbon (SOC) Consumption Value Market Share by Region (2020-2031)
- Figure 24. North America Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)
- Figure 25. Europe Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD

Million)

Figure 26. Asia-Pacific Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Spin-on Carbon (SOC) Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Spin-on Carbon (SOC) Average Price by Type (2020-2031) & (US\$/Cubic Meter)

Figure 32. Global Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Spin-on Carbon (SOC) Revenue Market Share by Application (2020-2031)

Figure 34. Global Spin-on Carbon (SOC) Average Price by Application (2020-2031) & (US\$/Cubic Meter)

Figure 35. North America Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Spin-on Carbon (SOC) Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Spin-on Carbon (SOC) Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 43. Europe Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Spin-on Carbon (SOC) Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Spin-on Carbon (SOC) Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 47. France Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Spin-on Carbon (SOC) Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Spin-on Carbon (SOC) Consumption Value Market Share by Region (2020-2031)

Figure 55. China Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 58. India Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Spin-on Carbon (SOC) Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Spin-on Carbon (SOC) Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Spin-on Carbon (SOC) Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Spin-on Carbon (SOC) Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Spin-on Carbon (SOC) Consumption Value (2020-2031) & (USD Million)

Figure 75. Spin-on Carbon (SOC) Market Drivers

Figure 76. Spin-on Carbon (SOC) Market Restraints

Figure 77. Spin-on Carbon (SOC) Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Spin-on Carbon (SOC) in 2024

Figure 80. Manufacturing Process Analysis of Spin-on Carbon (SOC)

Figure 81. Spin-on Carbon (SOC) Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Spin-on Carbon (SOC) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G9226C193DFBEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9226C193DFBEN.html>