

# Silicone in Heavy Machinery Market by Product Type (Elastomer, Fluids, and Others) and Component (Switchgear and Others): Opportunity Analysis and Industry Forecast, 2020–2027

https://marketpublishers.com/r/S7D47298BAADEN.html

Date: October 2020

Pages: 245

Price: US\$ 4,615.00 (Single User License)

ID: S7D47298BAADEN

# **Abstracts**

The global silicone in heavy machinery market size was valued at \$1.2 billion in 2019, and is projected to reach \$1.9 billion by 2027, growing at a CAGR of 5.5% from 2020 to 2027.

Silicone is a high-performance material used in electrical heavy machinery in the form of resin, elastomers (adhesives, sealants), gels, and fluids. Silicone rubber and oil is widely used in switchgear, bus bar joints, transformer, and alternator joints for insulation purpose. The strong bonding between oxygen and silicon atoms makes it a suitable product for high temperature and high voltage applications for power generation. In addition, silicone grease is majorly used in flange connections of gas-insulated switchgear. Silicone grease is a semifluid, which comprises dispersion of thickening agent in a liquid lubricant. It provides protection against corrosion and subsequent SF6 gas leakage.

Rise in prominence of liquid silicone rubber in various high voltage applications in power stations is expected to drive the market growth. This is attributed to thermal stability and high resistance of silicone rubber. The liquid silicone rubber is capable of retaining its properties even at extreme temperature. Rise in prominence of liquid silicone rubber in various high voltage applications in power stations is expected to drive the market growth. This is attributed to thermal stability and high resistance of silicone rubber. The liquid silicone rubber is capable of retaining its properties even at extreme temperature. Easy processing of silicone rubber aids in fast production of high volume of small parts. Silicone rubber used in electrical applications are easily cured. In addition, due to good



flow rate of silicone rubber, it can be easily molded using significantly low amounts of energy, which makes it a cost-effective option over other elastomers. However, due to high cost for recycling, the silicone rubber industry players are more reluctant to utilize liquid silicone rubber for further applications. But further application of silicone rubber in new wind energy projects, such as wind turbine systems, switchgear, and alternator will positively impact the market growth.

The global silicone in heavy machinery market is segmented on the basis of product type, component, and region. On the basis of product type, it is divided into elastomer, fluids, and others. Based on component, it is categorized into switchgear and others. Based on region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA with country level analysis of each region.

Major players have adopted business expansion and acquisition to sustain the intense market competition. The key players profiled in the report include Wacker Chemie AG, Elkem Silicones, Dow Inc., Shin-Etsu Silicone, KCC Silicon, and Momentive Performance Materials Inc.

# COVID-19 Scenario Analysis:

The silicone rubber market in heavy electrical machinery has been severely impacted by the outbreak of COVID-19 across the globe.

This is attributed to decline in demand from the power sector. As large number of industries and commercial areas are under complete lockdown, the power sector faced a significant drop in market demand; thus, negatively impacting the market growth.

Due to significant demand drop in the power sector, the industry players are focusing on maintaining existing operations instead of further expansion, which leads to temporary delay for upcoming projects.

In addition, extended lockdown slowed down the production of silicon rubber products due to limited resources and longer lead time to replenish raw materials.



# KEY BENEFITS FOR STAKEHOLDERS

The Global silicone in heavy machinery market analysis covers in-depth information of major industry participants.

Porter's five forces analysis helps analyze the potential of buyers & suppliers and the competitive scenario of the industry for strategy building.

> Major countries have been mapped according to their individual revenue contribution to the regional market.

The report provides an in-depth analysis of the global silicone in heavy machinery market forecast for the period 2020–2027.

The report outlines the current global silicone in heavy machinery market trends and future estimations of the market from 2019 to 2027 to understand the prevailing opportunities and potential investment pockets.

The key drivers, restraints, and global silicone in heavy machinery market opportunity and their detailed impact analysis is elucidated in the study.

### **KEY MARKET SEGMENTS**

By Product Type

Elastomer

Liquid Silicone Rubber

Other

Fluids

Others



By Component				
Switchgear				
Others	Others			
By Region				
North America				
	U.S.			
(	Canada			
	Mexico			
Europe				
	UK			
(	Germany			
	France			
	Italy			
,	Spain			
	Rest of Europe			
Asia-Pacific				
(	China			
,	Japan			
	India			



South Korea

	Australia	
	Thailand	
	Indonesia	
	Rest of Asia-Pacific	
LAMEA		
	Brazil	
	Saudi Arabia	
	South Africa	
	Rest of LAMEA	



# **Contents**

### **CHAPTER 1:INTRODUCTION**

- 1.1.Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4.Research methodology
  - 1.4.1.Primary research
  - 1.4.2.Secondary research
  - 1.4.3. Analyst tools and models

### **CHAPTER 2:EXECUTIVE SUMMARY**

- 2.1. Key findings of the study
- 2.2.CXO perspective

# **CHAPTER 3:MARKET LANDSCAPE**

- 3.1. Market definition and scope
- 3.2.Key findings
  - 3.2.1.Top investment pockets
- 3.3. Porter's five forces analysis
- 3.4. Market share analysis & Top player positioning, 2019
  - 3.4.1.Top player positioning, 2019
- 3.5. Market dynamics
  - 3.5.1.Drivers
    - 3.5.1.1.Enhanced properties of liquid silicone rubber
    - 3.5.1.2. Easy processing of LSR
  - 3.5.2.Restraint
  - 3.5.2.1. Non-recyclable nature of liquid silicone rubber
  - 3.5.3. Opportunity
    - 3.5.3.1. Growth in demand for silicone rubber in wind energy sector
- 3.6.Impact of Covid-19 Outburst on silicone in heavy machinery Market

# CHAPTER 4:SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE

- 4.1.Overview
  - 4.1.1.Market size and forecast



- 4.2.Elastomer
- 4.2.1. Key market trends, growth factors, and opportunities
- 4.2.2.Market size and forecast, by Elastomer Type
- 4.2.3. Market size and forecast, by region
- 4.3. Fluid Silicone
  - 4.3.1. Key market trends, growth factors, and opportunities
- 4.3.2. Market size and forecast, by region
- 4.4.Others
  - 4.4.1. Key market trends, growth factors, and opportunities
  - 4.4.2.Market size and forecast, by region

# CHAPTER 5:SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENT

- 5.1.Overview
  - 5.1.1.Market size and forecast
- 5.2.Switchgear
  - 5.2.1. Key market trends, growth factors, and opportunities
  - 5.2.2.Market size and forecast, by region
- 5.3.Others
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2. Market size and forecast, by region

# CHAPTER 6:SILICONE IN HEAVY MACHINERY MARKET, BY REGION

- 6.1. Overview
  - 6.1.1.Market size and forecast
- 6.2. North America
  - 6.2.1. Key market trends, growth factors, and opportunities
  - 6.2.2. Market size and forecast, by Product Type
  - 6.2.3. Market size and forecast, by Components
  - 6.2.4. Market share analysis, by country
    - 6.2.4.1.U.S.
      - 6.2.4.1.1.Market size and forecast, by Product Type
      - 6.2.4.1.2. Market size and forecast, by Components
    - 6.2.4.2.Canada
      - 6.2.4.2.1. Market size and forecast, by Product Type
      - 6.2.4.2.2.Market size and forecast, by components
    - 6.2.4.3.Mexico
      - 6.2.4.3.1. Market size and forecast, by Product Type



# 6.2.4.3.2. Market size and forecast, by components

# 6.3. Europe

- 6.3.1. Key market trends, growth factors, and opportunities
- 6.3.2. Market size and forecast, by Product Type
- 6.3.3. Market size and forecast, by components
- 6.3.4. Market share analysis, by country
  - 6.3.4.1.Germany
    - 6.3.4.1.1.Market size and forecast, by Product Type
    - 6.3.4.1.2. Market size and forecast, by components
  - 6.3.4.2.UK
    - 6.3.4.2.1. Market size and forecast, by Product Type
  - 6.3.4.2.2. Market size and forecast, by components
  - 6.3.4.3.France
    - 6.3.4.3.1. Market size and forecast, by Product Type
  - 6.3.4.3.2. Market size and forecast, by components
  - 6.3.4.4.Italy
    - 6.3.4.4.1. Market size and forecast, by Product Type
    - 6.3.4.4.2. Market size and forecast, by components
  - 6.3.4.5.Spain
    - 6.3.4.5.1. Market size and forecast, by Product Type
    - 6.3.4.5.2. Market size and forecast, by components
  - 6.3.4.6.Rest of Europe
    - 6.3.4.6.1. Market size and forecast, by Product Type
    - 6.3.4.6.2. Market size and forecast, by components

### 6.4. Asia-Pacific

- 6.4.1. Key market trends, growth factors, and opportunities
- 6.4.2. Market size and forecast, by Product Type
- 6.4.3. Market size and forecast, by components
- 6.4.4. Market share analysis, by country
  - 6.4.4.1.China
    - 6.4.4.1.1.Market size and forecast, by Product Type
    - 6.4.4.1.2. Market size and forecast, by components
  - 6.4.4.2.Japan
    - 6.4.4.2.1. Market size and forecast, by Product Type
    - 6.4.4.2.2. Market size and forecast, by components
  - 6.4.4.3.India
    - 6.4.4.3.1. Market size and forecast, by Product Type
    - 6.4.4.3.2. Market size and forecast, by components
  - 6.4.4.4.South Korea



- 6.4.4.4.1. Market size and forecast, by Product Type
- 6.4.4.4.2. Market size and forecast, by components
- 6.4.4.5. Australia
  - 6.4.4.5.1. Market size and forecast, by Product Type
  - 6.4.4.5.2. Market size and forecast, by components
- 6.4.4.6.Thailand
  - 6.4.4.6.1. Market size and forecast, by Product Type
  - 6.4.4.6.2. Market size and forecast, by components
- 6.4.4.7.Indonesia
  - 6.4.4.7.1. Market size and forecast, by Product Type
  - 6.4.4.7.2. Market size and forecast, by components
- 6.4.4.8.Rest of Asia-Pacific
- 6.4.4.8.1. Market size and forecast, by Product Type
- 6.4.4.9. Market size and forecast, by components

### 6.5.LAMEA

- 6.5.1. Key market trends, growth factors, and opportunities
- 6.5.2. Market size and forecast, by Product Type
- 6.5.3. Market size and forecast, by components
- 6.5.4. Market share analysis, by country
  - 6.5.4.1.Brazil
    - 6.5.4.1.1. Market size and forecast, by Product Type
  - 6.5.4.1.2. Market size and forecast, by components
  - 6.5.4.2.Saudi Arabia
    - 6.5.4.2.1. Market size and forecast, by Product Type
    - 6.5.4.2.2. Market size and forecast, by components
  - 6.5.4.3. South Africa
    - 6.5.4.3.1. Market size and forecast, by Product Type
    - 6.5.4.3.2. Market size and forecast, by components
  - 6.5.4.4.Rest of LAMEA
    - 6.5.4.4.1. Market size and forecast, by Product Type
  - 6.5.4.4.2. Market size and forecast, by components

# **CHAPTER 7:COMPETITIVE LANDSCAPE**

- 7.1.Introduction
- 7.2. Product mapping of top 10 players
- 7.3. Competitive Heatmap
- 7.4. Key development
- 7.4.1.Collaboration



# 7.4.2. Acquisition

### **CHAPTER 8:COMPANY PROFILES**

- 8.1. Wacker Chemie AG
  - 8.1.1.Company overview
  - 8.1.2.Company Snapshot
  - 8.1.3. Operating business segments
  - 8.1.4. Product Portfolio
  - 8.1.5. Business performance
- 8.2. Elkem Silicones
  - 8.2.1.Company overview
  - 8.2.2.Company Snapshot
  - 8.2.3. Operating business segments
  - 8.2.4. Product portfolio
  - 8.2.5. Business performance
  - 8.2.6. Key strategic moves and developments
- 8.3.Dow INC.
  - 8.3.1.Company overview
  - 8.3.2.Company snapshot
  - 8.3.3. Operating business segments
  - 8.3.4. Product Portfolio
  - 8.3.5. Business performance
- 8.4. Shin-Etsu Silicone
  - 8.4.1.Company overview
  - 8.4.2.Company snapshot
  - 8.4.3. Operating business segments
  - 8.4.4.Product Portfolio
  - 8.4.5. Business performance
  - 8.4.6. Key strategic moves and developments
- 8.5.KCC Corporation
  - 8.5.1.Company overview
  - 8.5.2.Company snapshot
  - 8.5.3. Operating business segments
  - 8.5.4. Product Portfolio
  - 8.5.5. Business performance
- 8.6. Momentive Performance Materials
  - 8.6.1.Company overview
  - 8.6.2.Company snapshot



- 8.6.3. Operating business segments
- 8.6.4. Product Portfolio
- 8.7. ShenZhen FUJI Electric Material Co., Ltd
  - 8.7.1.Company overview
  - 8.7.2.Company snapshot
  - 8.7.3. Operating business segments
  - 8.7.4. Product portfolio
- 8.8.Iota Silicone Oil (Anhui) Co., Ltd.
  - 8.8.1.Company overview
  - 8.8.2.Company snapshot
  - 8.8.3. Operating business segments
  - 8.8.4.Product Portfolio
- 8.9.Clearco Products
  - 8.9.1.Company overview
  - 8.9.2.Company snapshot
  - 8.9.3. Operating business segments
  - 8.9.4. Product portfolio
- 8.10.K.D. Joshi Rubber Industries Pvt. Ltd.
  - 8.10.1.Company overview
  - 8.10.2.Company snapshot
  - 8.10.3. Operating business segments
  - 8.10.4. Product portfolio



# **List Of Tables**

### LIST OF TABLES

TABLE 01.SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 02.SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 03.SILICONE IN HEAVY MACHINERY MARKET FOR ELASTOMER, BY TYPE, 2019–2027 (KILOTONS)

TABLE 04.SILICONE IN HEAVY MACHINERY MARKET FOR ELASTOMER, BY TYPE, 2019–2027 (\$MILLION)

TABLE 05.SILICONE IN HEAVY MACHINERY MARKET FOR ELASTOMER, BY REGION, 2019–2027 (KILOTONS)

TABLE 06.SILICONE IN HEAVY MACHINERY MARKET FOR ELASTOMER, BY REGION, 2019–2027 (\$MILLION)

TABLE 07.SILICONE IN HEAVY MACHINERY MARKET FOR FLUID SILICONE, BY REGION, 2019–2027 (KILOTONS)

TABLE 08.SILICONE IN HEAVY MACHINERY MARKET FOR FLUID SILICONE, BY REGION, 2019–2027 (\$MILLION)

TABLE 09.SILICONE IN HEAVY MACHINERY MARKET FOR OTHERS, BY REGION, 2019–2027 (KILOTONS)

TABLE 10.SILICONE IN HEAVY MACHINERY MARKET FOR OTHERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 11.SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 12.SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 13.SILICONE IN HEAVY MACHINERY MARKET FOR SWITCHGEAR, BY REGION, 2019–2027 (KILOTONS)

TABLE 14.SILICONE IN HEAVY MACHINERY MARKET FOR SWITCHGEAR, BY REGION, 2019–2027 (\$MILLION)

TABLE 15.SILICONE IN HEAVY MACHINERY MARKET FOR OTHERS, BY REGION, 2019–2027 (KILOTONS)

TABLE 16.SILICONE IN HEAVY MACHINERY MARKET FOR OTHERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 17.SILICONE IN HEAVY MACHINERY MARKET, BY REGION, 2020-2027 (KILOTONS)

TABLE 18. SILICONE IN HEAVY MACHINERY MARKET, BY REGION, 2020-2027



(\$MILLION)

TABLE 19.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 20.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 21.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 22.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 23.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 24.NORTH AMERICA SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 25.U.S. SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 26.U.S. SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 27.U.S. SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 28.U.S. SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 29.CANADA SILICONE IN HEAVY MACHINERY MARKET, BY , 2019–2027 (KILOTONS)

TABLE 30.CANADA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 31.CANADA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 32.CANADA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 33.MEXICO SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 34.MEXICO SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 35.MEXICO SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 36.MEXICO SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 37.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)



TABLE 38.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 39.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 40.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 41.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 42.EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 43.GERMANY SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 44.GERMANY SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 45.GERMANY SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 46.GERMANY SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 47.UK SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 48.UK SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 49.UK SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 50.UK SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 51.FRANCE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 52.FRANCE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 53.FRANCE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 54.FRANCE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 55.ITALY SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 56.ITALY SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 57.ITALY SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS,



2019-2027 (KILOTONS)

TABLE 58.ITALY SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 59.SPAIN SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 60.SPAIN SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 61.SPAIN SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 62.SPAIN SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 63.REST OF EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 64.REST OF EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 65.REST OF EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 66.REST OF EUROPE SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 67.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 68.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 69.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 70.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 71.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 72.ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 73.CHINA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 74.CHINA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 75.CHINA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 76.CHINA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)



TABLE 77.JAPAN SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 78.JAPAN SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 79.JAPAN SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 80.JAPAN SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 81.INDIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 82.INDIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 83.INDIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 84.INDIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 85.SOUTH KOREA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 86.SOUTH KOREA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 87.SOUTH KOREA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 88.SOUTH KOREA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 89.AUSTRALIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 90.AUSTRALIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 91.AUSTRALIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 92.AUSTRALIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 93.THAILAND SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 94.THAILAND SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 95.THAILAND SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 96.THAILAND SILICONE IN HEAVY MACHINERY MARKET, BY



COMPONENTS, 2019-2027 (\$MILLION)

TABLE 97.INDONESIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 98.INDONESIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 99.INDONESIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 100.INDONESIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 101.REST OF ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 102.REST OF ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 103.REST OF ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 104.REST OF ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 105.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 106.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 107.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 108.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 109.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 110.LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 111.BRAZIL SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 112.BRAZIL SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 113.BRAZIL SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 114.BRAZIL SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 115.SAUDI ARABIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)



TABLE 116.SAUDI ARABIA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 117.SAUDI ARABIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 118.SAUDI ARABIA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 119.SOUTH AFRICA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 120.SOUTH AFRICA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 121.SOUTH AFRICA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 122.SOUTH AFRICA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 123.REST OF LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (KILOTONS)

TABLE 124.REST OF LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY PRODUCT TYPE, 2019–2027 (\$MILLION)

TABLE 125.REST OF LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (KILOTONS)

TABLE 126.REST OF LAMEA SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILLION)

TABLE 127.KEY BUSINESS EXPANSION

**TABLE 128.KEY ACQUISITION** 

TABLE 129.WACKER CHEMIE AG: COMPANY SNAPSHOT

TABLE 130.WACKER CHEMIE AG: OPERATING SEGMENTS

TABLE 131.WACKER CHEMIE AG: PRODUCT PORTFOLIO

TABLE 132.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 133.ELKEM SILICONES: COMPANY SNAPSHOT

TABLE 134.ELKEM SILICONES: OPERATING SEGMENTS

TABLE 135.ELKEM SILICONES: PRODUCT PORTFOLIO

TABLE 136.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 137.ELKEM SILICONES: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 138.DOW INC.: COMPANY SNAPSHOT

TABLE 139.DOW INC.: OPERATING SEGMENTS

TABLE 140.DOW INC.: PRODUCT PORTFOLIO

TABLE 141.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 142.SHIN-ETSU SILICONE: COMPANY SNAPSHOT

TABLE 143.SHIN-ETSU SILICONE: OPERATING SEGMENTS



TABLE 144.SHIN-ETSU SILICONE: PRODUCT PORTFOLIO

TABLE 145.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 146.SHIN-ETSU SILICONE: KEY STRATEGIC MOVES AND

**DEVELOPMENTS** 

TABLE 147.KCC CORPORATION: COMPANY SNAPSHOT

TABLE 148.KCC CORPORATION: OPERATING SEGMENTS

TABLE 149.KCC CORPORATION: PRODUCT PORTFOLIO

TABLE 150.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 151.MOMENTIVE PERFORMANCE MATERIALS: COMPANY SNAPSHOT

TABLE 152.KONINKLIJKE TEN CATE BV: OPERATING SEGMENTS

TABLE 153.MOMENTIVE PERFORMANCE MATERIALS: PRODUCT PORTFOLIO

TABLE 154.SHENZHEN FUJI ELECTRIC MATERIAL CO., LTD.: COMPANY SNAPSHOT

TABLE 155.SHENZHEN FUJI ELECTRIC MATERIAL CO., LTD.: OPERATING SEGMENT

TABLE 156.SHENZHEN FUJI ELECTRIC MATERIAL CO., LTD.: PRODUCT PORTFOLIO

TABLE 157.IOTA SILICONE OIL (ANHUI) CO., LTD: COMPANY SNAPSHOT

TABLE 158.IOTA SILICONE OIL (ANHUI) CO., LTD: OPERATING SEGMENTS

TABLE 159.IOTA SILICONE OIL (ANHUI) CO., LTD: PRODUCT PORTFOLIO

TABLE 160.CLEARCO PRODUCTS: COMPANY SNAPSHOT

TABLE 161.CERAMTEC: OPERATING SEGMENTS

TABLE 162.CLEARCO PRODUCTS: PRODUCT PORTFOLIO

TABLE 163.K.D. JOSHI RUBBER INDUSTRIES PVT. LTD.: COMPANY SNAPSHOT

TABLE 164.K.D. JOSHI RUBBER INDUSTRIES PVT. LTD.: OPERATING SEGMENTS

TABLE 165.K.D. JOSHI RUBBER INDUSTRIES PVT. LTD.: PRODUCT PORTFOLIO



# **List Of Figures**

### LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS

FIGURE 02.EXECUTIVE SUMMARY, BY SEGMENT

FIGURE 03.EXECUTIVE SUMMARY, BY COUNTRY

FIGURE 04.TOP INVESTMENT POCKETS

FIGURE 05.MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 06.MODERATE THREAT OF NEW ENTRANTS

FIGURE 07.MODERATE THREAT OF SUBSTITUTES

FIGURE 08.MODERATE INTENSITY OF RIVALRY

FIGURE 09.LOW BARGAINING POWER OF BUYERS

FIGURE 10.TOP PLAYER POSITIONING, 2019

FIGURE 11.SILICONE IN HEAVY MACHINERY MARKET DYNAMICS

FIGURE 12.SILICONE IN HEAVY MACHINERY MARKET, BY TYPE, 2019–2027 (\$MILILION)

FIGURE 13.ELASTOMER MARKET, BY COUNTRY, 2019–2027 (\$MILILION)

FIGURE 14.FLUID SILICONE MARKET, BY COUNTRY, 2019–2027 (\$MILILION)

FIGURE 15.OTHERS MARKET, BY COUNTRY, 2019–2027 (\$MILILION)

FIGURE 16.SILICONE IN HEAVY MACHINERY MARKET, BY COMPONENTS, 2019–2027 (\$MILILION)

FIGURE 17.SILICONE IN HEAVY MACHINERY MARKET FOR SWITCHGEAR, BY COUNTRY, 2019–2027 (\$MILILION)

FIGURE 18.SILICONE IN HEAVY MACHINERY MARKET FOR OTHERS, BY COUNTRY, 2019–2027 (\$MILILION)

FIGURE 19.U.S. SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 20.CANADA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 21.MEXICO SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 22.GERMANY SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 23.UK SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 24.FRANCE SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 25.ITALY SILICONE IN HEAVY MACHINERY MARKET REVENUE,



2019-2027 (\$MILLION)

FIGURE 26.SPAIN SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 27.REST OF EUROPE SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 28.CHINA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 29.JAPAN SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 30.INDIA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 31.SOUTH KOREA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 32.AUSTRALIA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 33.THAILAND SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 34.JAPAN SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 35.REST OF ASIA-PACIFIC SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 36.BRAZIL SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 37.SAUDI ARABIA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 38.SOUTH AFRICA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 39.REST OF LAMEA SILICONE IN HEAVY MACHINERY MARKET REVENUE, 2019–2027 (\$MILLION)

FIGURE 40.PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 41.COMPETITIVE HEATMAP

FIGURE 42.WACKER CHEMIE AG: REVENUE, 2017–2019 (\$MILLION)

FIGURE 43.WACKER CHEMIE AG: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 44.WACKER CHEMIE AG: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 45.ELKEM SILICONES: REVENUE, 2017-2019 (\$MILLION)210

FIGURE 46.ELKEM SILICONES: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 47.ELKEM SILICONES: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 48.DOW INC.: REVENUE, 2017–2019 (\$MILLION)

FIGURE 49.DOW INC.: REVENUE SHARE BY SEGMENT, 2019 (%)



FIGURE 50.DOW INC.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 51.SHIN-ETSU SILICONE: REVENUE, 2017–2019 (\$MILLION)

FIGURE 52.SHIN-ETSU SILICONE: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 53.SHIN-ETSU SILICONE: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 54.KCC CORPORATION: REVENUE, 2017–2019 (\$MILLION)

FIGURE 55.KCC CORPORATION: REVENUE SHARE BY REGION, 2019 (%)



# I would like to order

Product name: Silicone in Heavy Machinery Market by Product Type (Elastomer, Fluids, and Others) and

Component (Switchgear and Others): Opportunity Analysis and Industry Forecast,

2020-2027

Product link: <a href="https://marketpublishers.com/r/S7D47298BAADEN.html">https://marketpublishers.com/r/S7D47298BAADEN.html</a>

Price: US\$ 4,615.00 (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/S7D47298BAADEN.html">https://marketpublishers.com/r/S7D47298BAADEN.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