

Semiconductor Manufacturing Material Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/S9AEBE1A18C3EN.html>

Date: September 2019

Pages: 90

Price: US\$ 3,650.00 (Single User License)

ID: S9AEBE1A18C3EN

Abstracts

Semiconductor manufacturing material market is projected to grow at a CAGR of 1.59% during the forecast period, reaching a total market size of US\$33.705 billion in 2024 from US\$30.652 billion in 2018. Silicon is the main material used in the manufacturing of semiconductor and it is present in abundance in nature, so it has significant market share. Semiconductor manufacturing material market is driven by the increasing demand for semiconductors by various end-users. Semiconductors have several applications in many end-users such as electronics, automotive, manufacturing, and others. The penetration of semiconductors IC in the automobiles sector for wireless charging, EVs, and many others will increase the growth of the market of semiconductor manufacturing material. Increasing demand for the electronic wafer is also uplifting the demand. The growing demand for semiconductor in the optoelectronics sector is expected to positively affect the market. Globally increasing demand for LED is expected to propel the market of semiconductor manufacturing material market. Geographically, Asia Pacific region is expected to have a significant market share owing to surging demand for electronic devices and wireless technologies. Asia Pacific region produces a significant amount of raw materials that are used in the manufacturing of semiconductors. North America region is also expected to hold a market share on account of the presence of key players.

US-China trade war is expected to hamper the semiconductors manufacturing material market growth. However, with the growth of AI, the market of AI-based semiconductor is expected to grow which in turn will raise the market of semiconductors manufacturing material market.

The Semiconductor Manufacturing Material Market – Forecasts from 2019 to 2024 is an exhaustive study which aims to present the key market trends through various chapters

focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by type and geography.

The Semiconductors manufacturing material market on segmented based on type and geography. Based on type the market has been segmented into silicon, germanium, gallium arsenide, and other materials.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa, and the Asia Pacific regions. The report also analyzes 13 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the Semiconductors manufacturing material market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the Semiconductors manufacturing material market.

Segmentation:

By Type

Silicon

Germanium

Gallium Arsenide

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Others

Europe

Germany

France

United Kingdom

Italy

Others

Middle East and Africa

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Forces Analysis
 - 4.5.1 Bargaining Power of Suppliers
 - 4.5.2 Bargaining Power of Buyers
 - 4.5.3 Threat of New Entrants
 - 4.5.4 Threat of Substitutes
 - 4.5.5 Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. SEMICONDUCTOR MANUFACTURING MATERIAL MARKET BY TYPE

- 5.1. Silicon
- 5.2. Germanium
- 5.3. Gallium Arsenide
- 5.4. Other

6. SEMICONDUCTOR MANUFACTURING MATERIAL MARKET BY GEOGRAPHY

6.1. North America

6.1.1. USA

6.1.2. Canada

6.1.3. Mexico

6.2. South America

6.2.1. Brazil

6.2.2. Others

6.3. Europe

6.3.1. United Kingdom

6.3.2. Germany

6.3.3. France

6.3.4. Italy

6.3.5. Others

6.4. Middle East and Africa

6.4.1. Israel

6.4.2. Others

6.5. Asia Pacific

6.5.1. China

6.5.2. Japan

6.5.3. South Korea

6.5.4. India

6.5.5. Others

7. COMPETITIVE INTELLIGENCE

7.1. Market Positioning Matrix and Ranking

7.2. Recent Investments and Deals

7.3. Strategies of Key Players

8. COMPANY PROFILES

8.1. Cree, Inc.

8.2. DuPont

8.3. Galaxy Compound Semiconductors Inc.

8.4. Hemlock Semiconductor Operations LLC and Hemlock Semiconductor, L.L.C.

8.5. SOITEC.

8.6. Shin-Etsu Chemical Co., Ltd.

8.7. GlobalWafers

8.8. Shanghai Simgui Technology Co., Ltd.

I would like to order

Product name: Semiconductor Manufacturing Material Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/S9AEBE1A18C3EN.html>

Price: US\$ 3,650.00 (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/S9AEBE1A18C3EN.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