

# Global Etch Hard Mask Market Research Report 2016-2026

<https://marketpublishers.com/r/GDCA4B306675EN.html>

Date: December 2021

Pages: 85

Price: US\$ 1,800.00 (Single User License)

ID: GDCA4B306675EN

## Abstracts

### SUMMARY

The global Etch Hard Mask market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Metal Oxide Based

Carbon Based

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Samsung SDI

Merck Group

JSR

Nissan Chemical Industries

Shin-Etsu MicroSi

YCCHEM

PiBond

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Semiconductor

DRAM

NAND

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Objectives of Research

##### 1.1.1 Definition

Figure Etch Hard Mask Picture

##### 1.1.2 Specifications

Table Product Specifications of Etch Hard Mask

#### 1.2 Market Segment

##### 1.2.1 by Type

Table Products Segment of Etch Hard Mask

Table Global Etch Hard Mask Market by Type, 2016-2026 (USD Million)

##### 1.2.1.1 Metal Oxide Based

Table Metal Oxide Based Overview

##### 1.2.1.2 Carbon Based

Table Carbon Based Overview

##### 1.2.2 by Application

Table Application Segment of Etch Hard Mask

Table Global Etch Hard Mask Market by Application, 2016-2026 (USD Million)

##### 1.2.2.1 Semiconductor

Table Semiconductor Overview

##### 1.2.2.2 DRAM

Table DRAM Overview

##### 1.2.2.3 NAND

Table NAND Overview

##### 1.2.2.4 Others

Table Others Overview

##### 1.2.3 by Regions

Table Global Etch Hard Mask Market by Region, 2016-2026 (USD Million)

### 2 INDUSTRY CHAIN

#### 2.1 Industry Chain Structure

Figure Industry Chain Structure of Etch Hard Mask

#### 2.2 Upstream

Table Cost of Etch Hard Mask

Figure Manufacturing Process of Etch Hard Mask

#### 2.3 Market

### 2.3.1 SWOT

Figure SWOT of Etch Hard Mask

### 2.3.2 Dynamics

Table Market Dynamics

## 3 ENVIRONMENTAL ANALYSIS

### 3.1 Policy

Table Policy of Etch Hard Mask

### 3.2 Economic

Table GDP of Major Countries

### 3.3 Technology

Table Technology of Etch Hard Mask

### 3.4 Market Entry

Table Market Entry of Etch Hard Mask

## 4 MARKET SEGMENTATION BY TYPE

### 4.1 Market Size

#### 4.1.1 Metal Oxide Based Market, 2016-2020

Figure Metal Oxide Based Market Size and Growth, 2016-2020 (USD Million)

Figure Metal Oxide Based Market Size and Growth, 2016-2020 (in Volume)

Table Metal Oxide Based CAGR by Revenue and Volume, 2016-2020

#### 4.1.2 Carbon Based Market, 2016-2020

Figure Carbon Based Market Size and Growth, 2016-2020 (USD Million)

Figure Carbon Based Market Size and Growth, 2016-2020 (in Volume)

Table Carbon Based CAGR by Revenue and Volume, 2016-2020

### 4.2 Market Forecast

#### 4.2.1 Metal Oxide Based Market Forecast, 2021-2026

Figure Metal Oxide Based Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Metal Oxide Based Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Metal Oxide Based CAGR by Revenue and Volume, 2016-2026

#### 4.2.2 Carbon Based Market Forecast, 2021-2026

Figure Carbon Based Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Carbon Based Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Carbon Based CAGR by Revenue and Volume, 2016-2026

## 5 MARKET SEGMENTATION BY APPLICATION

## 5.1 Market Size

### 5.1.1 Semiconductor Market, 2016-2020

Figure Semiconductor Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Semiconductor CAGR by Revenue and Volume, 2016-2020

### 5.1.2 DRAM Market, 2016-2020

Figure DRAM Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table DRAM CAGR by Revenue and Volume, 2016-2020

### 5.1.3 NAND Market, 2016-2020

Figure NAND Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table NAND CAGR by Revenue and Volume, 2016-2020

### 5.1.4 Others Market, 2016-2020

Figure Others Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Others CAGR by Revenue and Volume, 2016-2020

## 5.2 Market Forecast

### 5.2.1 Semiconductor Market Forecast, 2021-2026

Figure Semiconductor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Semiconductor CAGR by Revenue and Volume, 2021-2026

### 5.2.2 DRAM Market Forecast, 2021-2026

Figure DRAM Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure DRAM Market Estimates and Forecasts, 2021-2026 (in Volume)

Table DRAM CAGR by Revenue and Volume, 2021-2026

### 5.2.3 NAND Market Forecast, 2021-2026

Figure NAND Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure NAND Market Estimates and Forecasts, 2021-2026 (in Volume)

Table NAND CAGR by Revenue and Volume, 2021-2026

### 5.2.4 Others Market Forecast, 2021-2026

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Others CAGR by Revenue and Volume, 2021-2026

## 6 MARKET SEGMENTATION BY REGION

### 6.1 Market Size

#### 6.1.1 Asia-Pacific

#### 6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

#### 6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

#### 6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

### 6.1.2 North America

#### 6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

#### 6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

#### 6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

### 6.1.3 Europe

#### 6.1.3.1 Europe Market, 2016-2020

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

#### 6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

#### 6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

### 6.1.4 South America

#### 6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

#### 6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

## **7 MARKET COMPETITIVE**

## 7.1 Global Market by Vendors

Table Global Etch Hard Mask Market by Vendors, 2016-2020 (in Volume)

Table Global Etch Hard Mask Market Share by Vendors, 2016-2020 (USD Million)

Table Global Etch Hard Mask Market Share by Vendors, 2016-2020 (in Volume)

## 7.2 Market Concentration

Figure Etch Hard Mask Market Concentration by Region

## 7.3 Price & Factors

Table Price Factors List

## 7.4 Marketing Channel

Figure Marketing Channels Overview

# 8 MAJOR VENDORS

## 8.1 Samsung SDI

Table Samsung SDI Profile List

Table Microecological Modulator Operating Data of Samsung SDI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.2 Merck Group

Table Merck Group Profile List

Table Microecological Modulator Operating Data of Merck Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.3 JSR

Table JSR Profile List

Table Microecological Modulator Operating Data of JSR (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.4 Nissan Chemical Industries

Table Nissan Chemical Industries Profile List

Table Microecological Modulator Operating Data of Nissan Chemical Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.5 Shin-Etsu MicroSi

Table Shin-Etsu MicroSi Profile List

Table Microecological Modulator Operating Data of Shin-Etsu MicroSi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.6 YCCHEM

Table YCCHEM Profile List

Table Microecological Modulator Operating Data of YCCHEM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 8.7 PiBond

Table PiBond Profile List



Table Microecological Modulator Operating Data of PiBond (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Product Specifications of Etch Hard Mask  
Table Products Segment of Etch Hard Mask  
Table Global Etch Hard Mask Market by Type, 2016-2026 (USD Million)  
Table Metal Oxide Based Overview  
Table Carbon Based Overview  
Table Application Segment of Etch Hard Mask  
Table Global Etch Hard Mask Market by Application, 2016-2026 (USD Million)  
Table Semiconductor Overview  
Table DRAM Overview  
Table NAND Overview  
Table Others Overview  
Table Global Etch Hard Mask Market by Region, 2016-2026 (USD Million)  
Table Cost of Etch Hard Mask  
Table Market Dynamics  
Table Policy of Etch Hard Mask  
Table GDP of Major Countries  
Table Technology of Etch Hard Mask  
Table Market Entry of Etch Hard Mask  
Table Metal Oxide Based CAGR by Revenue and Volume, 2016-2020  
Table Carbon Based CAGR by Revenue and Volume, 2016-2020  
Table Metal Oxide Based CAGR by Revenue and Volume, 2016-2026  
Table Carbon Based CAGR by Revenue and Volume, 2016-2026  
Table Semiconductor CAGR by Revenue and Volume, 2016-2020  
Table DRAM CAGR by Revenue and Volume, 2016-2020  
Table NAND CAGR by Revenue and Volume, 2016-2020  
Table Others CAGR by Revenue and Volume, 2016-2020  
Table Semiconductor CAGR by Revenue and Volume, 2021-2026  
Table DRAM CAGR by Revenue and Volume, 2021-2026  
Table NAND CAGR by Revenue and Volume, 2021-2026  
Table Others CAGR by Revenue and Volume, 2021-2026  
Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020  
Table North America CAGR by Revenue and Volume, 2016-2020  
Table Europe CAGR by Revenue and Volume, 2016-2020  
Table South America CAGR by Revenue and Volume, 2016-2020  
Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026  
Table North America CAGR by Revenue and Volume, 2021-2026  
Table Europe CAGR by Revenue and Volume, 2021-2026  
Table South America CAGR by Revenue and Volume, 2021-2026  
Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026  
Table Global Etch Hard Mask Market by Vendors, 2016-2020 (in Volume)  
Table Global Etch Hard Mask Market Share by Vendors, 2016-2020 (USD Million)  
Table Global Etch Hard Mask Market Share by Vendors, 2016-2020 (in Volume)  
Table Price Factors List  
Table Samsung SDI Profile List  
Table Microecological Modulator Operating Data of Samsung SDI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Merck Group Profile List  
Table Microecological Modulator Operating Data of Merck Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table JSR Profile List  
Table Microecological Modulator Operating Data of JSR (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Nissan Chemical Industries Profile List  
Table Microecological Modulator Operating Data of Nissan Chemical Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table Shin-Etsu MicroSi Profile List  
Table Microecological Modulator Operating Data of Shin-Etsu MicroSi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table YCCHEM Profile List  
Table Microecological Modulator Operating Data of YCCHEM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)  
Table PiBond Profile List  
Table Microecological Modulator Operating Data of PiBond (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## List Of Figures

### LIST OF FIGURES

Figure Etch Hard Mask Picture

Figure Industry Chain Structure of Etch Hard Mask

Figure Manufacturing Process of Etch Hard Mask

Figure SWOT of Etch Hard Mask

Figure Metal Oxide Based Market Size and Growth, 2016-2020 (USD Million)

Figure Metal Oxide Based Market Size and Growth, 2016-2020 (in Volume)

Figure Carbon Based Market Size and Growth, 2016-2020 (USD Million)

Figure Carbon Based Market Size and Growth, 2016-2020 (in Volume)

Figure Metal Oxide Based Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Metal Oxide Based Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Carbon Based Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Carbon Based Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Semiconductor Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure DRAM Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure NAND Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Others Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure Semiconductor Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Semiconductor Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure DRAM Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure DRAM Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure NAND Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure NAND Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)  
Figure North America Market Size by Type  
Figure North America Market Share by Type  
Figure North America Market Size by Application  
Figure North America Market Share by Application  
Figure Europe Market Size and Growth, 2016-2020 (USD Million)  
Figure Europe Market Size and Growth, 2016-2020 (in Volume)  
Figure Europe Market Size by Type  
Figure Europe Market Share by Type  
Figure Europe Market Size by Application  
Figure Europe Market Share by Application  
Figure South America Market Size and Growth, 2016-2020 (USD Million)  
Figure South America Market Size and Growth, 2016-2020 (in Volume)  
Figure South America Market Size by Type  
Figure South America Market Share by Type  
Figure South America Market Size by Application  
Figure South America Market Share by Application  
Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)  
Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure Etch Hard Mask Market Concentration by Region  
Figure Marketing Channels Overview

## I would like to order

Product name: Global Etch Hard Mask Market Research Report 2016-2026

Product link: <https://marketpublishers.com/r/GDCA4B306675EN.html>

Price: US\$ 1,800.00 (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/GDCA4B306675EN.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