

# Rapid Thermal Processing System Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

<https://marketpublishers.com/r/R520CE1481CEN.html>

Date: August 2021

Pages: 56

Price: US\$ 2,280.00 (Single User License)

ID: R520CE1481CEN

## Abstracts

According to 99Strategy, the Global Rapid Thermal Processing System Market is estimated to reach xxx million USD in 2021 and projected to grow at the CAGR of xx% during the 2022-2027. The report analyses the global Rapid Thermal Processing System market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

## Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa

## Key Companies

Applied Materials

SEMCO Technologies

Mattson Technology

Axcelis Technologies

## Key Product Type

RTA System

Rapid dry oxidation system

Others

## Market by Application

Electronic

Optics

other

## Main Aspects covered in the Report

Overview of the Rapid Thermal Processing System market including production, consumption, status & forecast and market growth

2017-2021 historical data and 2022-2027 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development

## Contents

### 1 INDUSTRIAL CHAIN OVERVIEW

#### 1.1 Rapid Thermal Processing System Industry

##### 1.1.1 Overview

Figure Rapid Thermal Processing System Picture List

##### 1.1.2 Characteristics of Rapid Thermal Processing System

#### 1.2 Upstream

##### 1.2.1 Major Materials

##### 1.2.2 Manufacturing Overview

#### 1.3 Product List By Type

##### 1.3.1 RTA System

##### 1.3.2 Rapid dry oxidation system

##### 1.3.3 Others

#### 1.4 End-Use List

##### 1.4.1 Demand in Electronic

##### 1.4.2 Demand in Optics

##### 1.4.3 Demand in other

#### 1.5 Global Market Overview

##### 1.5.1 Global Market Size and Forecast, 2017-2027

Figure Global Market Size and Forecast with Growth Rate, 2017-2027

##### 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2017-2027

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

##### 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2017-2027

Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

##### 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

### 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

#### 2.1 Global Production & Consumption

##### 2.1.1 Global Production

Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD

## 2.1.2 Global Consumption

Figure Global Market Volume and Growth Rate, 2017-2021, in Volume

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

## 2.2 Geographic Production & Consumption

### 2.2.1 Production

#### 2.2.1.1 Asia-Pacific

Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

#### 2.2.1.2 North America

Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

#### 2.2.1.3 South America

Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

#### 2.2.1.4 Europe

Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

#### 2.2.1.5 Middle East & Africa

Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

#### 2.2.2 Consumption

##### 2.2.2.1 Asia-Pacific

Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume

Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

##### 2.2.2.2 North America

Figure North America Market Volume and Growth Rate, 2017-2021, in Volume

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

##### 2.2.2.3 South America

Figure South America Market Volume and Growth Rate, 2017-2021, in Volume

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

##### 2.2.2.4 Europe

Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

##### 2.2.2.5 Middle East & Africa

Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

### **3 MAJOR MANUFACTURERS INTRODUCTION**

#### 3.1 Manufacturers Overview

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

#### 3.2 Manufacturers List

##### 3.2.1 Applied Materials Overview

Table Applied Materials Overview List

###### 3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Rapid Thermal Processing System Business Operation of Applied Materials (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

###### 3.2.1.3 Recent Developments

###### 3.2.1.4 Future Strategic Planning

##### 3.2.2 SEMCO Technologies Overview

Table SEMCO Technologies Overview List

###### 3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Rapid Thermal Processing System Business Operation of SEMCO Technologies (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

###### 3.2.2.3 Recent Developments

###### 3.2.2.4 Future Strategic Planning

##### 3.2.3 Mattson Technology Overview

Table Mattson Technology Overview List

###### 3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Rapid Thermal Processing System Business Operation of Mattson Technology

(Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.3.3 Recent Developments

3.2.3.4 Future Strategic Planning

3.2.4 Axcelis Technologies Overview

Table Axcelis Technologies Overview List

3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

Table Rapid Thermal Processing System Business Operation of Axcelis Technologies (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.4.3 Recent Developments

3.2.4.4 Future Strategic Planning

## **4 MARKET COMPETITION PATTERN**

4.1 Market Size and Sketch

Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

4.2 Company Market Share

4.2.1 Global Production by Major Manufacturers

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume

Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD

Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

4.2.2 Market Concentration Analysis

4.3 Market News and Trend

4.3.1 Merger & Acquisition

4.3.2 New Product Launch

## **5 PRODUCT TYPE SEGMENT**

5.1 Global Overview by Product Type Segment

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in



Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

5.2 Segment Subdivision by Product Type

5.2.1 Market in RTA System

5.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in RTA System , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in RTA System , 2017-2021, in Volume

5.2.1.2 Situation & Development

5.2.2 Market in Rapid dry oxidation system

5.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Rapid dry oxidation system , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Rapid dry oxidation system , 2017-2021, in Volume

5.2.2.2 Situation & Development

5.2.3 Market in Others

5.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in Others , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Others , 2017-2021, in Volume

5.2.3.2 Situation & Development

## **6 END-USE SEGMENT**

6.1 Global Overview by End-Use Segment

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

6.2 Segment Subdivision

6.2.1 Market in Electronic

6.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Electronic , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Electronic , 2017-2021, in Volume

6.2.1.2 Situation & Development

6.2.2 Market in Optics

6.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Optics , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Optics , 2017-2021, in Volume

6.2.2.2 Situation & Development

6.2.3 Market in other

6.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in other , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in other , 2017-2021, in Volume

6.2.3.2 Situation & Development

## **7 MARKET FORECAST & TREND**

7.1 Regional Forecast

Table Global Market Forecast by Region Segment 2022-2027, in Million USD

Table Global Market Forecast by Region Segment 2022-2027, in Volume

7.2 Consumption Forecast

7.2.1 Product Type Forecast

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD

Table Global Market Volume by Product Type Segment 2022-2027, in Volume

7.2.2 End-Use Forecast

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD

Table Global Market Volume by End-Use Segment 2022-2027, in Volume

7.3 Investment Trend

7.4 Consumption Trend

## **8 PRICE & CHANNEL**

8.1 Price and Cost

8.1.1 Price

8.1.2 Cost

Figure Cost Component Ratio

8.2 Channel Segment

## **9 MARKET DRIVERS & INVESTMENT ENVIRONMENT**

9.1 Market Drivers

9.2 Investment Environment

9.3 Impact of Coronavirus on the Rapid Thermal Processing System Industry

9.3.1 Impact on Industry Upstream

9.3.2 Impact on Industry Downstream

9.3.3 Impact on Industry Channels

9.3.4 Impact on Industry Competition

9.3.5 Impact on Industry Employment

## **10 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

USD

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

Table Applied Materials Overview List

Table Rapid Thermal Processing System Business Operation of Applied Materials (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table SEMCO Technologies Overview List

Table Rapid Thermal Processing System Business Operation of SEMCO Technologies (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Mattson Technology Overview List

Table Rapid Thermal Processing System Business Operation of Mattson Technology (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Axcelis Technologies Overview List

Table Rapid Thermal Processing System Business Operation of Axcelis Technologies (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume

Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD

Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in

Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

Table Global Market Forecast by Region Segment 2022-2027, in Million USD

Table Global Market Forecast by Region Segment 2022-2027, in Volume

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD

Table Global Market Volume by Product Type Segment 2022-2027, in Volume

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD

Table Global Market Volume by End-Use Segment 2022-2027, in Volume

## List Of Figures

### LIST OF FIGURES

- Figure Rapid Thermal Processing System Picture List
- Figure Global Market Size and Forecast with Growth Rate, 2017-2027
- Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure Global Market Volume and Growth Rate, 2017-2021, in Volume
- Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume
- Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD
- Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume
- Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure North America Market Volume and Growth Rate, 2017-2021, in Volume
- Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure South America Market Volume and Growth Rate, 2017-2021, in Volume
- Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume
- Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume
- Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD
- Figure Global Market Size and Growth Rate, 2017-2021, in Volume
- Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

Figure Global Market Amount and Growth Rate in RTA System , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in RTA System , 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Rapid dry oxidation system , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Rapid dry oxidation system , 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Others , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Others , 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Electronic , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Electronic , 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Optics , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Optics , 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in other , 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in other , 2017-2021, in Volume

Figure Cost Component Ratio



## I would like to order

Product name: Rapid Thermal Processing System Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

Product link: <https://marketpublishers.com/r/R520CE1481CEN.html>

Price: US\$ 2,280.00 (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/R520CE1481CEN.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

