

# COVID-19 World Time Delay Relays Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/CA5F3F3D6431EN.html>

Date: August 2020

Pages: 156

Price: US\$ 2,800.00 (Single User License)

ID: CA5F3F3D6431EN

## Abstracts

### SUMMARY

Time delay is defined as the controlled period between the functioning of two events. A Time delay relay is a combination of an electromechanical output relay and a control circuit. The control circuit is comprised of solid state components and timing circuits that control operation of the relay and timing range. Typical time delay functions include on-delay, repeat cycle (starting off), interval, off-delay, retrigger able one shot, repeat cycle (starting on), pulse generator, one shot, on / off delay, and memory latch. Each function is explained in the table below. Time delay relays have a broad choice of timing ranges from less than one second to many days. There are many choices of timing adjustments from calibrated external knobs, DIP switches, thumbwheel switches, or recessed potentiometer. The output contacts on the electromechanical output relay are direct wired to the output terminals. The contact load ratings are specified for each specific type of time delay relay.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Time Delay Relays , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers. Time Delay Relays market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

Mineral Oil-based Transformer Oil

Synthetic Oil-based Transformer Oil

Bio-based Transformer Oil

Others

By End-User / Application

Ordinary Transformer

EHV Transformer

By Company

Nynas

Petrochina

Shell

Apar Industry

Ergon

Sinopec

Calumet

Hydrodec

Jiangsu Shuangjiang

Jiangsu Gaoke

Dow Corning

Cargill

Engen Petroleum

Valvoline (Ashland)

Zibo Qinrun

San Joaquin Refining

Gandhar Oil Refinery

## Contents

### **PART 1 MARKET DEFINITION**

#### 1.1 Market Segment Overview

Figure Global Time Delay Relays Market Size (Million USD) 2017-2025

#### 1.2 by Type

Table Global Time Delay Relays Market and Growth by Type

#### 1.3 by End-Use / Application

Table Global Time Delay Relays Market and Growth by End-Use / Application

### **2 GLOBAL MARKET BY VENDORS**

#### 2.1 Market Share

Table Global Time Delay Relays Revenue (Million USD) by Vendors (2017-2019)

Table Global Time Delay Relays Revenue Share by Vendors (2017-2019)

Table Global Time Delay Relays Market Volume (Volume) by Vendors (2017-2019)

Table Global Time Delay Relays Market Volume Share by Vendors (2017-2019)

#### 2.2 Vendor Profile

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

#### 2.3 Dynamic of Vendors

### **3 GLOBAL MARKET BY TYPE**

#### 3.1 Market Share

Table Global Time Delay Relays Market (Million USD) by Type (2017-2019)

Table Global Time Delay Relays Market Share by Type (2017-2019)

Table Global Time Delay Relays Market Volume (Volume) by Type (2017-2019)

Table Global Time Delay Relays Market Volume Share by Type (2017-2019)

#### 3.2 Introduction of End-Use by Different Products

### **4 GLOBAL MARKET BY END-USE / APPLICATION**

#### 4.1 Market Share

Table Global Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table Global Time Delay Relays Market Share by End-Use / Application (2017-2019)

Table Global Time Delay Relays Market Volume (Volume) by End-Use / Application

(2017-2019)

Table Global Time Delay Relays Market Volume Share by End-Use / Application

(2017-2019)

4.2 Overview of Consumption Characteristics

4.2.1 Preference Driven

4.2.2 Substitutability

4.2.3 Influence by Strategy

4.2.4 Professional Needs

## **5 GLOBAL MARKET BY REGIONS**

5.1 Market Share

Table Global Time Delay Relays Market (Million USD) by Regions (2017-2019)

Table Global Time Delay Relays Market Share by Regions (2017-2019)

Table Global Time Delay Relays Market Volume (Volume) by Regions (2017-2019)

Table Global Time Delay Relays Market Volume Share by Regions (2017-2019)

5.2 Regional Market Growth

5.2.1 North America

Figure North America Market Growth 2015-2018

5.2.2 Europe

Figure Europe Market Growth 2017-2019

5.2.3 Asia-Pacific

Figure Asia-Pacific Market Growth 2017-2019

5.2.4 South America

Figure South America Market Growth 2017-2019

5.2.5 Middle East & Africa

Figure Middle East & Africa Market Growth 2017-2019

## **6 NORTH AMERICA MARKET**

6.1 by Type

Table North America Time Delay Relays Market (Million USD) by Type (2017-2019)

Table North America Time Delay Relays Market Share by Type (2017-2019)

6.2 by End-Use / Application

Table North America Time Delay Relays Market (Million USD) by End-Use / Application  
(2017-2019)

Table North America Time Delay Relays Market Share by End-Use / Application  
(2017-2019)

6.3 by Regions

Table North America Time Delay Relays Market (Million USD) by Regions (2017-2019)  
Table North America Time Delay Relays Market Share by Regions (2017-2019)

## **7 EUROPE MARKET**

### 7.1 by Type

Table Europe Time Delay Relays Market (Million USD) by Type (2017-2019)

Table Europe Time Delay Relays Market Share by Type (2017-2019)

### 7.2 by End-Use / Application

Table Europe Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Time Delay Relays Market Share by End-Use / Application (2017-2019)

### 7.3 by Regions

Table Europe Time Delay Relays Market (Million USD) by Regions (2017-2019)

Table Europe Time Delay Relays Market Share by Regions (2017-2019)

## **8 ASIA-PACIFIC MARKET**

### 8.1 by Type

Table Asia-Pacific Time Delay Relays Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Time Delay Relays Market Share by Type (2017-2019)

### 8.2 by End-Use / Application

Table Asia-Pacific Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Time Delay Relays Market Share by End-Use / Application (2017-2019)

### 8.3 by Regions

Table Asia-Pacific Time Delay Relays Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Time Delay Relays Market Share by Regions (2017-2019)

## **9 SOUTH AMERICA MARKET**

### 9.1 by Type

Table South America Time Delay Relays Market (Million USD) by Type (2017-2019)

Table South America Time Delay Relays Market Share by Type (2017-2019)

### 9.2 by End-Use / Application

Table South America Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table South America Time Delay Relays Market Share by End-Use / Application

(2017-2019)

9.3 by Regions

Table South America Time Delay Relays Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Time Delay Relays Market Share by Regions (2017-2019)

## **10 MIDDLE EAST & AFRICA MARKET**

10.1 by Type

Table Middle East & Africa Time Delay Relays Market (Million USD) by Type

(2017-2019)

Table Middle East & Africa Time Delay Relays Market Share by Type (2017-2019)

10.2 by End-Use / Application

Table Middle East & Africa Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Time Delay Relays Market Share by End-Use / Application (2017-2019)

10.3 by Regions

Table Middle East & Africa Time Delay Relays Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Time Delay Relays Market Share by Regions (2017-2019)

## **11 MARKET FORECAST**

11.1 Global Market Forecast (2020-2025)

Figure Global Time Delay Relays Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Time Delay Relays Market Volume (Volume) and Growth Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

Table Global Time Delay Relays Market (Million USD) Forecast by Regions (2020-2025)

Table Global Time Delay Relays Market Share Forecast by Regions (2020-2025)

Table Global Time Delay Relays Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Time Delay Relays Market Volume Share Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

Table Global Time Delay Relays Market (Million USD) Forecast by Type (2020-2025)

Table Global Time Delay Relays Market Share by Forecast Type (2020-2025)

#### 11.4 Market Forecast by End-Use / Application (2020-2025)

Table Global Time Delay Relays Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Time Delay Relays Market Share Forecast by End-Use / Application (2020-2025)

## **12 KEY MANUFACTURERS**

### **12.OMRON NYNAS**

12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Table Sales Revenue, Volume, Price, Cost and Margin of Nynas

12.2 Petrochina

12.3 Shell

12.4 Apar Industry

12.5 Ergon

12.6 Sinopec

12.7 Calumet

12.8 Hydrodec

12.9 Jiangsu Shuangjiang

12.10 Jiangsu Gaoke

12.11 Dow Corning

12.12 Cargill

12.13 Engen Petroleum

12.14 Valvoline (Ashland)

12.15 Zibo Qinrun

12.16 San Joaquin Refining

12.17 Gandhar Oil Refinery

## **13 OVERVIEW OF INDUSTRY DEVELOPMENT (COVID-19)**

13.1 Analysis of Industry Development (COVID-19)

13.2 Industry Development Stage (COVID-19)

13.3 General Situation of Industry Development (COVID-19)

13.4 Analysis of Industry Development Characteristics (COVID-19)

## **14 RESEARCH CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table Global Time Delay Relays Market and Growth by Type
- Table Global Time Delay Relays Market and Growth by End-Use / Application
- Table Global Time Delay Relays Revenue (Million USD) by Vendors (2017-2019)
- Table Global Time Delay Relays Revenue Share by Vendors (2017-2019)
- Table Global Time Delay Relays Market Volume (Volume) by Vendors (2017-2019)
- Table Global Time Delay Relays Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Time Delay Relays Market (Million USD) by Type (2017-2019)
- Table Global Time Delay Relays Market Share by Type (2017-2019)
- Table Global Time Delay Relays Market Volume (Volume) by Type (2017-2019)
- Table Global Time Delay Relays Market Volume Share by Type (2017-2019)
- Table Global Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Time Delay Relays Market Share by End-Use / Application (2017-2019)
- Table Global Time Delay Relays Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Time Delay Relays Market Volume Share by End-Use / Application (2017-2019)
- Table Global Time Delay Relays Market (Million USD) by Regions (2017-2019)
- Table Global Time Delay Relays Market Share by Regions (2017-2019)
- Table Global Time Delay Relays Market Volume (Volume) by Regions (2017-2019)
- Table Global Time Delay Relays Market Volume Share by Regions (2017-2019)
- Table North America Time Delay Relays Market (Million USD) by Type (2017-2019)
- Table North America Time Delay Relays Market Share by Type (2017-2019)
- Table North America Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)
- Table North America Time Delay Relays Market Share by End-Use / Application (2017-2019)
- Table North America Time Delay Relays Market (Million USD) by Regions (2017-2019)
- Table North America Time Delay Relays Market Share by Regions (2017-2019)
- Table Europe Time Delay Relays Market (Million USD) by Type (2017-2019)
- Table Europe Time Delay Relays Market Share by Type (2017-2019)
- Table Europe Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Time Delay Relays Market Share by End-Use / Application (2017-2019)  
Table Europe Time Delay Relays Market (Million USD) by Regions (2017-2019)  
Table Europe Time Delay Relays Market Share by Regions (2017-2019)  
Table Asia-Pacific Time Delay Relays Market (Million USD) by Type (2017-2019)  
Table Asia-Pacific Time Delay Relays Market Share by Type (2017-2019)  
Table Asia-Pacific Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)  
Table Asia-Pacific Time Delay Relays Market Share by End-Use / Application (2017-2019)  
Table Asia-Pacific Time Delay Relays Market (Million USD) by Regions (2017-2019)  
Table Asia-Pacific Time Delay Relays Market Share by Regions (2017-2019)  
Table South America Time Delay Relays Market (Million USD) by Type (2017-2019)  
Table South America Time Delay Relays Market Share by Type (2017-2019)  
Table South America Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)  
Table South America Time Delay Relays Market Share by End-Use / Application (2017-2019)  
Table South America Time Delay Relays Market (Million USD) by Regions (2017-2019)  
Table Middle East & Africa Time Delay Relays Market Share by Regions (2017-2019)  
Table Middle East & Africa Time Delay Relays Market (Million USD) by Type (2017-2019)  
Table Middle East & Africa Time Delay Relays Market Share by Type (2017-2019)  
Table Middle East & Africa Time Delay Relays Market (Million USD) by End-Use / Application (2017-2019)  
Table Middle East & Africa Time Delay Relays Market Share by End-Use / Application (2017-2019)  
Table Middle East & Africa Time Delay Relays Market (Million USD) by Regions (2017-2019)  
Table Middle East & Africa Time Delay Relays Market Share by Regions (2017-2019)  
Table Global Time Delay Relays Market (Million USD) Forecast by Regions (2020-2025)  
Table Global Time Delay Relays Market Share Forecast by Regions (2020-2025)  
Table Global Time Delay Relays Market Volume (Volume) Forecast by Regions (2020-2025)  
Table Global Time Delay Relays Market Volume Share Forecast by Regions (2020-2025)  
Table Global Time Delay Relays Market (Million USD) Forecast by Type (2020-2025)  
Table Global Time Delay Relays Market Share by Forecast Type (2020-2025)  
Table Global Time Delay Relays Market (Million USD) Forecast by End-Use /

Application (2020-2025)

Table Global Time Delay Relays Market Share Forecast by End-Use / Application  
(2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Nynas

Table Sales Revenue, Volume, Price, Cost and Margin of Petrochina

Table Sales Revenue, Volume, Price, Cost and Margin of Shell

Table Sales Revenue, Volume, Price, Cost and Margin of Apar Industry

Table Sales Revenue, Volume, Price, Cost and Margin of Ergon

Table Sales Revenue, Volume, Price, Cost and Margin of Sinopec

Table Sales Revenue, Volume, Price, Cost and Margin of Calumet

Table Sales Revenue, Volume, Price, Cost and Margin of Hydrodec

Table Sales Revenue, Volume, Price, Cost and Margin of Jiangsu Shuangjiang

Table Sales Revenue, Volume, Price, Cost and Margin of Jiangsu Gaoke

Table Sales Revenue, Volume, Price, Cost and Margin of Dow Corning

Table Sales Revenue, Volume, Price, Cost and Margin of Cargill

Table Sales Revenue, Volume, Price, Cost and Margin of Engen Petroleum

Table Sales Revenue, Volume, Price, Cost and Margin of Valvoline (Ashland)

Table Sales Revenue, Volume, Price, Cost and Margin of Zibo Qinrun

Table Sales Revenue, Volume, Price, Cost and Margin of San Joaquin Refining

Table Sales Revenue, Volume, Price, Cost and Margin of Gandhar Oil Refinery

## List Of Figures

### LIST OF FIGURES

Figure Global Time Delay Relays Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Time Delay Relays Market (Million USD) and Growth Forecast  
(2020-2025)

Figure Global Time Delay Relays Market Volume (Volume) and Growth Forecast  
(2020-2025)

## I would like to order

Product name: COVID-19 World Time Delay Relays Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/CA5F3F3D6431EN.html>

Price: US\$ 2,800.00 (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/CA5F3F3D6431EN.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

