

Spark Gaps Market - Global Outlook and Forecast 2022-2028

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Abstracts

A spark gap consists of an arrangement of two conducting electrodes separated by a gap usually filled with a gas such as air, designed to allow an electric spark to pass between the conductors. When the potential difference between the conductors exceeds the breakdown voltage of the gas within the gap, a spark forms, ionizing the gas and drastically reducing its electrical resistance. An electric current then flows until the path of ionized gas is broken or the current reduces below a minimum value called the 'holding current'. This usually happens when the voltage drops, but in some cases occurs when the heated gas rises, stretching out and then breaking the filament of ionized gas. Usually, the action of ionizing the gas is violent and disruptive, often leading to sound (ranging from a snap for a spark plug to thunder for a lightning discharge), light and heat.

This report contains market size and forecasts of Spark Gaps in global, including the following market information:

Global Spark Gaps Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Spark Gaps Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Spark Gaps companies in 2021 (%)

The global Spark Gaps market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Mini Triggered Spark Gaps Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Spark Gaps include Aplicaciones Tecnológicas, BOURNS, Cirprotec, CITEL, CompleTech, DEHN + S?HNE, e2v scientific instruments, FRANCE PARATONNERRES and INGESCO, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Spark Gaps manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Spark Gaps Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Spark Gaps Market Segment Percentages, by Type, 2021 (%)

Mini Triggered Spark Gaps

Overvoltage Spark Gaps

Triggered Vacuum Spark Gaps

Global Spark Gaps Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Spark Gaps Market Segment Percentages, by Application, 2021 (%)

Ignition Devices

Protective Devices

High Speed Photography

Radio Transmitters

Other

Global Spark Gaps Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)
& (K Units)

Global Spark Gaps Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Spark Gaps revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Spark Gaps revenues share in global market, 2021 (%)

Key companies Spark Gaps sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Spark Gaps sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Aplicaciones Tecnol?gicas

BOURNS

Cirprotec

CITEL

CompleTech

DEHN + S?HNE

e2v scientific instruments

FRANCE PARATONNERRES

INGESCO

Leutron GmbH

OBO Bettermann

Teledyne Reynolds

Excelitas Technologies

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