

G-3 PLC Solution Market, Global Outlook and Forecast 2022-2028

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Abstracts

The G3-PLC, or 3rd Generation Power Line Communication, is a plug-and-play solution that uses the existing electric networks to carry information, so installation efforts are minimal. It is a radio-free solution that allows consumers to effectively monitor and manage their electricity consumption. Marc Delandre, general secretary of the G3-PLC Alliance, noted that it is a global standard that does not require any license fees.

This report contains market size and forecasts of G-3 PLC Solution in Global, including the following market information:

Global G-3 PLC Solution Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global G-3 PLC Solution 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.

Network Management Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of G-3 PLC Solution include Maxim Integrated, Microchip Technology, Texas Instruments, STMicroelectronics, Analog Devices, Renesas Electronics, RS Components, Infineon Technologies and Ambiq Micro. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the G-3 PLC Solution companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global G-3 PLC Solution Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global G-3 PLC Solution Market Segment Percentages, by Type, 2021 (%)

Network Management

Smart Grid Communications

Others

Global G-3 PLC Solution Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global G-3 PLC Solution Market Segment Percentages, by Application, 2021 (%)

Small and Medium Enterprise

Large Enterprise

Global G-3 PLC Solution Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global G-3 PLC Solution 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 G-3 PLC Solution revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies G-3 PLC Solution revenues share in global market, 2021 (%)

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

Maxim Integrated

Microchip Technology

Texas Instruments

STMicroelectronics

Analog Devices

Renesas Electronics

RS Components

Infineon Technologies

Ambiq Micro

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