

IO-Link Market - Global Outlook and Forecast 2022-2028

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Abstracts

IO-Link is a short distance, bi-directional, digital, point-to-point, wired (or wireless), industrial communications networking standard (IEC 61131-9) used for connecting digital sensors and actuators to either a type of industrial fieldbus or a type of industrial Ethernet. Its objective is to provide a technological platform that enables the development and use of sensors and actuators that can produce and consume enriched sets of data that in turn can be used for economically optimizing industrial automated processes and operations. An IO-Link system consists of an IO-Link master and one or more IO-Link devices, i.e. Sensors or Actuators. The IO-Link master provides the interface to the higher-level controller (PLC) and controls the communication with the connected IO-Link devices.

This report contains market size and forecasts of IO-Link in Global, including the following market information:

Global IO-Link Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global IO-Link market was valued at 2603.2 million in 2021 and is projected to reach US\$ 5741.5 million by 2028, at a CAGR of 12.0% during the forecast period.

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

IO-Link Master Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of IO-Link include SICK, Siemens, Murrelektronik, ifm Electronic, Rockwel Automation, Beckhoff, Baumer Group, Turck and WAGO, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the IO-Link 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 IO-Link Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global IO-Link Market Segment Percentages, by Type, 2021 (%)

IO-Link Master

IO-Link Sensor

Others

Global IO-Link Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global IO-Link Market Segment Percentages, by Application, 2021 (%)

Machine Tool & Assembly Line

Intralogistics

Packaging

Others

Global IO-Link Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global IO-Link 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 IO-Link revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies IO-Link revenues share in global market, 2021 (%)

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

SICK

Siemens

Murrelektronik

ifm Electronic

Rockwel Automation

Beckhoff

Baumer Group

Turck

WAGO

Belden

Bosch Rexforth

Pepperl+Fuchs

Balluff

Wenglor

Weidm?ller

Omron

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