

# Global IO-Link Master Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

According to our (Global Info Research) latest study, the global IO-Link Master market size was valued at USD 1180.1 million in 2023 and is forecast to a readjusted size of USD 1657.9 million by 2030 with a CAGR of 5.0% during review period.

IO-Link is a short distance, bi-directional, digital, point-to-point, wired (or wireless), industrial communications networking standard (IEC 61131-12) 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.

Global IO-Link key players include SICK, Siemens, Murrelektronik, ifm Electronic, Beckhoff, etc. Global top five manufacturers hold a share about 23%. Europe is the largest market, with a share about 36%, followed by North America and Asia Pacific, both have a share about 51 percent. In terms of product, IO-Link Master is the largest segment, with a share over 43%. And in terms of application, the largest application is Machine Tool & Assembly Line, followed by Intralogistics, etc.

The Global Info Research report includes an overview of the development of the IO-Link Master industry chain, the market status of Machine Tool (4-Port, 8-Port), Assembly Line (4-Port, 8-Port), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of IO-



Link Master.

Regionally, the report analyzes the IO-Link Master markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global IO-Link Master market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the IO-Link Master market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the IO-Link Master industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., 4-Port, 8-Port).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the IO-Link Master market.

Regional Analysis: The report involves examining the IO-Link Master market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the IO-Link Master market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to IO-Link Master:

Company Analysis: Report covers individual IO-Link Master manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial



performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards IO-Link Master This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Machine Tool, Assembly Line).

Technology Analysis: Report covers specific technologies relevant to IO-Link Master. It assesses the current state, advancements, and potential future developments in IO-Link Master areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the IO-Link Master market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

IO-Link Master market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

4-Port

8-Port

Market segment by Application

Machine Tool

Assembly Line

Intralogistics



Phar	Pharmaceutical Packaging	
Othe	PT	
Major player	Major players covered	
Omr	on	
Com	trol	
ifm E	Electronic	
Pepp	perl+Fuchs	
Siem	nens	
Phoe	enix Contact	
WAG	SO .	
Ballu	uff	
Rock	kwell Automation	
Maxi	m	
Turc	k	
Wen	glor Sensoric	
NXP	Semiconductors	
Beld	en	
Anal	og Devices	
Weid	dm?ller	



	RTA
	Festo
	Leuze Electronic
	Murrelektronik
	STMicroelectronics
	SensoPart
	MESCO
	TMG Technologie und Engineering
	Banner Engineering
	Baumer
Market segment by region, regional analysis covers	
	North America (United States, Canada and Mexico)
	Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
	Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
	South America (Brazil, Argentina, Colombia, and Rest of South America)
	Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

Chapter 1, to describe IO-Link Master product scope, market overview, market

The content of the study subjects, includes a total of 15 chapters:



estimation caveats and base year.

Chapter 2, to profile the top manufacturers of IO-Link Master, with price, sales, revenue and global market share of IO-Link Master from 2019 to 2024.

Chapter 3, the IO-Link Master competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the IO-Link Master breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and IO-Link Master market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of IO-Link Master.

Chapter 14 and 15, to describe IO-Link Master sales channel, distributors, customers, research findings and conclusion.



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