

Global AS-Interface Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

AS-Interface (Actuator Sensor Interface, AS-i) is an industrial networking solution (physical layer, data access method and protocol) used in PLC, DCS and PC-based automation systems. It is designed for connecting simple field I/O devices (e.g. binary ON/OFF devices such as actuators, sensors, rotary encoders, analog inputs and outputs, push buttons, and valve position sensors) in discrete manufacturing and process applications using a single 2-conductor cable.

Scope of the Report:

This report studies the AS-Interface market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the AS-Interface market by product type and applications/end industries.

The AS-i gateway/master component is expected to hold the largest market size in 2018. It is the central part of AS-Interface system.

Water and wastewater treatment industry in the AS-Interface market expected to grow at the second-highest rate between 2018 and 2023.

The global AS-Interface market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of AS-Interface.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Bihl+Wiedemann

Baumer Electric

Pepperl+Fuchs

Siemens

Valmet

ABB

Emerson

IFM Electronic

Phoenix Contact

Schneider

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

AS-i Gateway/Master

AS-i Power Supply

AS-i Slave

AS-i Cable

Market Segment by Applications, can be divided into

Food & Beverages

Chemicals

Oil & Gas

Water & Wastewater Treatment

Pharmaceuticals

Automotive

Metal and Mining

Others

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