

Global AS-Interface Market by Component (AS-I Slave, AS-I Gateway, AS-I Power Supply, AS-I Cable), Application (Material Handling, Drive Control, Building Automation, Others), Industry (Food & Beverages, Chemicals, Paper, Water & Wastewater Treatment, Pharmaceuticals, Automotive, Others), and Regional Analysis, 2022-2029

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Abstracts

Global AS-Interface Market is valued at approximately USD 1074.33 million in 2021 and is anticipated to grow with a healthy growth rate of more than 4.5% over the forecast period 2022-2029. Actuator Sensor Interface, or AS-Interface is a bus system that connects all sensors and actuators at the lowest field level with the utmost convenience, control, and safety. This interface has the benefit of supporting simple engineering and is a cost-effective for setting up networks. The market growth is primarily driven by factors such as the rise in the adoption of process automation in the process industry, coupled with the simple, easy, and fast installation of an AS-interface system with a minimum number of cables.

Further, the flourishing demand for oil and gas is acting as a key driver for market growth. According to the Indian Brand Equity foundation in 2021, in India, the oil and gas demand is rising rapidly, and it is anticipated that the oil demand is likely to doubled and reach 11 million per day by 2045. Whereas, consumption of natural gas is projected to rise by 25 billion cubic meters with annual growth of around 9% by 2024. Thus, these aforementioned factors are expected to boost the demand for AS-interface in the global market. Moreover, the industry 4.0 revolution, as well as increasing adoption of safety at work of AS-interface are presenting various lucrative opportunities over the forecasting years. However, fluctuation in the price rates of oil and gas and lack of awareness

regarding the benefits of AS-Interface system is hindering the market growth during the estimated period.

The key regions considered for the Global AS-Interface Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the support of government and growing communication, as well as the development of automation and process industry infrastructure. Whereas, Europe is also anticipated to exhibit a significant growth rate over the forecast period. Factors such as the rising presence of industries including automobiles, electronics, pharmaceuticals, and chemicals would create lucrative growth prospects for the AS-Interface Market across Europe and other regions.

Major market player included in this report are:

Bihl+Wiedemann GmbH

Baumer Electric AG

Pepperl+Fuchs SE

Siemens AG

Valmet Oyj

ABB Ltd.

Emerson Electric Co.

IFM Electronic GmbH

Phoenix Contact GmbH & Co. Kg

Schneider Electric SE

Recent Developments in the Market:

In February 2019, Pepperl+Fuchs announced that the company had acquired Control Corporation Company- a driving mechanical Ethernet correspondence. Pepperl+Fuchs focuses on interfacing an innovation that integrates AS-Interface and extends Sensorik4.0 sensor arrangements through this security. As a result, Pepperl+Fuchs benefited as it offers effective customer support.

Global AS-Interface Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Component, Application, Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Components:

AS-I Gateway/Master

AS-I Slaves

AS-I Power Supply

AS-I Cables

By Application:

Material Handling

Drive Control

Building Automation

Others

By Industry:

Food & Beverages

Chemicals

Paper

Water & Wastewater Treatment

Pharmaceuticals

Automotive

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

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