

2018-2023 Global Actuator Sensor Interface Systems Consumption Market Report

<https://marketpublishers.com/r/290ABF3CEAFEN.html>

Date: August 2018

Pages: 133

Price: US\$ 4,660.00 (Single User License)

ID: 290ABF3CEAFEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Actuator Sensor Interface Systems market for 2018-2023.

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.

Electrical cables are rapidly getting replaced by actuator sensor interface cables in the automation industry and the same is used to connect various I/O field devices, for example sensors, proximity switches, actuators, and process valves. Fieldbus, an industrial computer network protocol, is designed for ideal communication between sensors and actuators, and is greatly preferred by vendors of automation equipment.

Over the next five years, LPI(LP Information) projects that Actuator Sensor Interface Systems will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Actuator Sensor Interface Systems market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated

from the sales of the following segments:

Segmentation by product type:

AS-I Gateway/Master

AS-I Cable

AS-I Power Supply

AS-I Slave

Repeater

Extender

Extension Plug

Segmentation by application:

Discrete Automation Industries

Process Automation Industries

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Bihl+Wiedemann

Baumer

Ifm Electronic

Peperl+Fuchs

StoneL

Siemens

Asahi/America

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Actuator Sensor Interface Systems consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Actuator Sensor Interface Systems market by identifying its various subsegments.

Focuses on the key global Actuator Sensor Interface Systems manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Actuator Sensor Interface Systems with respect to individual

growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Actuator Sensor Interface Systems submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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