

Global Actuator Sensor Interface Systems Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/G53DF3E0183EN.html>

Date: December 2018

Pages: 137

Price: US\$ 3,132.00 (Single User License)

ID: G53DF3E0183EN

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 focuses on the Actuator Sensor Interface Systems in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

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. The worldwide market for Actuator Sensor Interface Systems is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Bihl+Wiedemann

Baumer

Ifm Electronic

Peperl+Fuchs

StoneL

Siemens

Asahi/America

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 etc.)

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

Market Segment by Type, covers

AS-I Gateway/Master

AS-I Cable

AS-I Power Supply

AS-I Slave

Repeater

Extender

Extension Plug

Market Segment by Applications, can be divided into

Discrete Automation Industries

Process Automation Industries

There are 15 Chapters to deeply display the global Actuator Sensor Interface Systems market.

Chapter 1, to describe Actuator Sensor Interface Systems Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Actuator Sensor Interface Systems, with sales, revenue, and price of Actuator Sensor Interface Systems, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Actuator Sensor Interface Systems, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Actuator Sensor Interface Systems market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Actuator Sensor Interface Systems sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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