

Actuator Sensor Interface Systems Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/AE10B596834DEN.html>

Date: April 2022

Pages: 60

Price: US\$ 3,250.00 (Single User License)

ID: AE10B596834DEN

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.

This report contains market size and forecasts of Actuator Sensor Interface Systems in Global, including the following market information:

Global Actuator Sensor Interface Systems Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Actuator Sensor Interface Systems market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

AS-I Gateway/Master Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Actuator Sensor Interface Systems include Bihl + Wiedemann, Baumer, Ifm Electronic, Peperl + Fuchs, StoneL, Siemens and

Asahi/America, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Actuator Sensor Interface Systems companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Actuator Sensor Interface Systems Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Actuator Sensor Interface Systems Market Segment Percentages, by Type, 2021 (%)

AS-I Gateway/Master

AS-I Cable

AS-I Power Supply

AS-I Slave

Repeater

Extension Plug

Global Actuator Sensor Interface Systems Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Actuator Sensor Interface Systems Market Segment Percentages, by Application, 2021 (%)

Discrete Automation Industries

Process Automation Industries

Global Actuator Sensor Interface Systems Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Actuator Sensor Interface Systems Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Actuator Sensor Interface Systems revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Actuator Sensor Interface Systems revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Bihl + Wiedemann

Baumer

Ifm Electronic

Peperl + Fuchs

StoneL

Siemens

Asahi/America

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Actuator Sensor Interface Systems Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Actuator Sensor Interface Systems Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL ACTUATOR SENSOR INTERFACE SYSTEMS OVERALL MARKET SIZE

- 2.1 Global Actuator Sensor Interface Systems Market Size: 2021 VS 2028
- 2.2 Global Actuator Sensor Interface Systems Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Actuator Sensor Interface Systems Players in Global Market
- 3.2 Top Global Actuator Sensor Interface Systems Companies Ranked by Revenue
- 3.3 Global Actuator Sensor Interface Systems Revenue by Companies
- 3.4 Top 3 and Top 5 Actuator Sensor Interface Systems Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Actuator Sensor Interface Systems Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Actuator Sensor Interface Systems Players in Global Market
 - 3.6.1 List of Global Tier 1 Actuator Sensor Interface Systems Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Actuator Sensor Interface Systems Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Actuator Sensor Interface Systems Market Size Markets, 2021 & 2028

4.1.2 AS-I Gateway/Master

4.1.3 AS-I Cable

4.1.4 AS-I Power Supply

4.1.5 AS-I Slave

4.1.6 Repeater

4.1.7 Extension Plug

4.2 By Type - Global Actuator Sensor Interface Systems Revenue & Forecasts

4.2.1 By Type - Global Actuator Sensor Interface Systems Revenue, 2017-2022

4.2.2 By Type - Global Actuator Sensor Interface Systems Revenue, 2023-2028

4.2.3 By Type - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Actuator Sensor Interface Systems Market Size, 2021 & 2028

5.1.2 Discrete Automation Industries

5.1.3 Process Automation Industries

5.2 By Application - Global Actuator Sensor Interface Systems Revenue & Forecasts

5.2.1 By Application - Global Actuator Sensor Interface Systems Revenue, 2017-2022

5.2.2 By Application - Global Actuator Sensor Interface Systems Revenue, 2023-2028

5.2.3 By Application - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Actuator Sensor Interface Systems Market Size, 2021 & 2028

6.2 By Region - Global Actuator Sensor Interface Systems Revenue & Forecasts

6.2.1 By Region - Global Actuator Sensor Interface Systems Revenue, 2017-2022

6.2.2 By Region - Global Actuator Sensor Interface Systems Revenue, 2023-2028

6.2.3 By Region - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Actuator Sensor Interface Systems Revenue, 2017-2028

6.3.2 US Actuator Sensor Interface Systems Market Size, 2017-2028

6.3.3 Canada Actuator Sensor Interface Systems Market Size, 2017-2028

6.3.4 Mexico Actuator Sensor Interface Systems Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Actuator Sensor Interface Systems Revenue, 2017-2028

6.4.2 Germany Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.3 France Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.4 U.K. Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.5 Italy Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.6 Russia Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.7 Nordic Countries Actuator Sensor Interface Systems Market Size, 2017-2028

6.4.8 Benelux Actuator Sensor Interface Systems Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Actuator Sensor Interface Systems Revenue, 2017-2028

6.5.2 China Actuator Sensor Interface Systems Market Size, 2017-2028

6.5.3 Japan Actuator Sensor Interface Systems Market Size, 2017-2028

6.5.4 South Korea Actuator Sensor Interface Systems Market Size, 2017-2028

6.5.5 Southeast Asia Actuator Sensor Interface Systems Market Size, 2017-2028

6.5.6 India Actuator Sensor Interface Systems Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Actuator Sensor Interface Systems Revenue, 2017-2028

6.6.2 Brazil Actuator Sensor Interface Systems Market Size, 2017-2028

6.6.3 Argentina Actuator Sensor Interface Systems Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Actuator Sensor Interface Systems Revenue, 2017-2028

6.7.2 Turkey Actuator Sensor Interface Systems Market Size, 2017-2028

6.7.3 Israel Actuator Sensor Interface Systems Market Size, 2017-2028

6.7.4 Saudi Arabia Actuator Sensor Interface Systems Market Size, 2017-2028

6.7.5 UAE Actuator Sensor Interface Systems Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Bihl + Wiedemann

7.1.1 Bihl + Wiedemann Corporate Summary

7.1.2 Bihl + Wiedemann Business Overview

- 7.1.3 Bihl + Wiedemann Actuator Sensor Interface Systems Major Product Offerings
- 7.1.4 Bihl + Wiedemann Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
- 7.1.5 Bihl + Wiedemann Key News
- 7.2 Baumer
 - 7.2.1 Baumer Corporate Summary
 - 7.2.2 Baumer Business Overview
 - 7.2.3 Baumer Actuator Sensor Interface Systems Major Product Offerings
 - 7.2.4 Baumer Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
 - 7.2.5 Baumer Key News
- 7.3 Ifm Electronic
 - 7.3.1 Ifm Electronic Corporate Summary
 - 7.3.2 Ifm Electronic Business Overview
 - 7.3.3 Ifm Electronic Actuator Sensor Interface Systems Major Product Offerings
 - 7.3.4 Ifm Electronic Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
 - 7.3.5 Ifm Electronic Key News
- 7.4 Peperl + Fuchs
 - 7.4.1 Peperl + Fuchs Corporate Summary
 - 7.4.2 Peperl + Fuchs Business Overview
 - 7.4.3 Peperl + Fuchs Actuator Sensor Interface Systems Major Product Offerings
 - 7.4.4 Peperl + Fuchs Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
 - 7.4.5 Peperl + Fuchs Key News
- 7.5 StoneL
 - 7.5.1 StoneL Corporate Summary
 - 7.5.2 StoneL Business Overview
 - 7.5.3 StoneL Actuator Sensor Interface Systems Major Product Offerings
 - 7.5.4 StoneL Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
 - 7.5.5 StoneL Key News
- 7.6 Siemens
 - 7.6.1 Siemens Corporate Summary
 - 7.6.2 Siemens Business Overview
 - 7.6.3 Siemens Actuator Sensor Interface Systems Major Product Offerings
 - 7.6.4 Siemens Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)
 - 7.6.5 Siemens Key News

7.7 Asahi/America

7.7.1 Asahi/America Corporate Summary

7.7.2 Asahi/America Business Overview

7.7.3 Asahi/America Actuator Sensor Interface Systems Major Product Offerings

7.7.4 Asahi/America Actuator Sensor Interface Systems Revenue in Global Market (2017-2022)

7.7.5 Asahi/America Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Actuator Sensor Interface Systems Market Opportunities & Trends in Global Market

Table 2. Actuator Sensor Interface Systems Market Drivers in Global Market

Table 3. Actuator Sensor Interface Systems Market Restraints in Global Market

Table 4. Key Players of Actuator Sensor Interface Systems in Global Market

Table 5. Top Actuator Sensor Interface Systems Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Actuator Sensor Interface Systems Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Actuator Sensor Interface Systems Revenue Share by Companies, 2017-2022

Table 8. Global Companies Actuator Sensor Interface Systems Product Type

Table 9. List of Global Tier 1 Actuator Sensor Interface Systems Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Actuator Sensor Interface Systems Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Actuator Sensor Interface Systems Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Actuator Sensor Interface Systems Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Actuator Sensor Interface Systems Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Actuator Sensor Interface Systems Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Actuator Sensor Interface Systems Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Actuator Sensor Interface Systems Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Actuator Sensor Interface Systems Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2023-2028

Table 30. Bihl + Wiedemann Corporate Summary

Table 31. Bihl + Wiedemann Actuator Sensor Interface Systems Product Offerings

Table 32. Bihl + Wiedemann Actuator Sensor Interface Systems Revenue (US\$, Mn), (2017-2022)

Table 33. Baumer Corporate Summary

Table 34. Baumer Actuator Sensor Interface Systems Product Offerings

Table 35. Baumer Actuator Sensor Interface Systems Revenue (US\$, Mn), (2017-2022)

Table 36. Ifm Electronic Corporate Summary

Table 37. Ifm Electronic Actuator Sensor Interface Systems Product Offerings

Table 38. Ifm Electronic Actuator Sensor Interface Systems Revenue (US\$, Mn), (2017-2022)

Table 39. Peperl + Fuchs Corporate Summary

Table 40. Peperl + Fuchs Actuator Sensor Interface Systems Product Offerings

Table 41. Peperl + Fuchs Actuator Sensor Interface Systems Revenue (US\$, Mn), (2017-2022)

Table 42. StoneL Corporate Summary

Table 43. StoneL Actuator Sensor Interface Systems Product Offerings

Table 44. StoneL Actuator Sensor Interface Systems Revenue (US\$, Mn), (2017-2022)

Table 45. Siemens Corporate Summary

Table 46. Siemens Actuator Sensor Interface Systems Product Offerings

Table 47. Siemens Actuator Sensor Interface Systems Revenue (US\$, Mn),
(2017-2022)

Table 48. Asahi/America Corporate Summary

Table 49. Asahi/America Actuator Sensor Interface Systems Product Offerings

Table 50. Asahi/America Actuator Sensor Interface Systems Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Actuator Sensor Interface Systems Segment by Type in 2021
- Figure 2. Actuator Sensor Interface Systems Segment by Application in 2021
- Figure 3. Global Actuator Sensor Interface Systems Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Actuator Sensor Interface Systems Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Actuator Sensor Interface Systems Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Actuator Sensor Interface Systems Revenue in 2021
- Figure 8. By Type - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 12. US Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 16. Germany Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Actuator Sensor Interface Systems Revenue Market Share, 2017-2028
- Figure 24. China Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 28. India Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Actuator Sensor Interface Systems Revenue Market Share, 2017-2028

Figure 30. Brazil Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Actuator Sensor Interface Systems Revenue Market Share, 2017-2028

Figure 33. Turkey Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Actuator Sensor Interface Systems Revenue, (US\$, Mn), 2017-2028

Figure 37. Bihl + Wiedemann Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Baumer Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Ifm Electronic Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Peperl + Fuchs Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. StoneL Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Siemens Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Asahi/America Actuator Sensor Interface Systems Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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