Research Report P-770-18 July 2018



Report No: P-770-18 July 2018

Bishop and Associates Inc. announces the release of a new eleven-chapter, 176-page research report that explores the critical issues associated with the technology of the expanding array of electronic sensors, as well as the synergy between the manufacturing of sensors and electronic connectors.

The scope of this report is the analysis of the rapidly growing market for electronic sensors and the continuing addition of sensors offered by several traditional connector manufacturers. Sensors of all types have played critical roles in medical, industrial, and avionic applications for many years, but the arrival of the Internet of Things, the evolution of factory automation, autonomous transportation along with an ongoing explosion of advanced consumer products have created unprecedented growth opportunities for sensing devices of all types.



This market research report explores the technology, products, and range of emerging applications for electronic sensors, as well as the synergy between the sensor and connector industries. Chapters are devoted to reviewing the many types of sensors and the technologies they utilize as well as the many applications that utilize sensors. The emerging role that sensors play in four specific large market applications including automotive, Internet of Things (IoT), medical, and industrial control are discussed in depth. Additional chapters are devoted to exploring emerging trends and applications that will be impacting the market for electronic sensors as well as a chapter that defines market values of electronic sensors by market sector and region of the world along with five-year compound average growth rate projections.

Statistical analysis in this report include:

Total World Sensor Sales by Region 2017 through 2023F With Percent Change and 5-Year CAGR

			Percent		5-Year
Region	2017	2018F	Change	2023F	CAGR
North America	\$XX.X	\$XX.X	Y.Y%	\$XX.X	Y.Y%
Europe	\$XX.X	\$XX.X	YY.Y%	\$XX.X	Y.Y%
Japan	\$X.X	\$X.X	Y.Y%	\$XX.X	Y.Y%
China	\$XX.X	\$XX.X	YY.Y%	\$XX.X	YY.Y%
Asia Pacific	\$XX.X	\$XX.X	YY.Y%	\$XX.X	Y.Y%
ROW	\$X.X	\$X.X	Y.Y%	\$X.X	Y.Y%
Total World	\$XX.X	\$XXX.X	YY.Y%	\$XXX.X	Y.Y%

\$ Billions

Total World Sensor Sales by Market Sector 2017 through 2023F With Percent Change and 5-Year CAGR

			Percent		5-Year
Market Sector	2017	2018F	Change	2023F	CAGR
Automotive	\$XX.X	\$XX.X	YY.Y%	\$XX.X	Y.Y%
Consumer	\$XX.X	\$XX.X	YY.Y%	\$XX.X	YY.Y%
Industrial	\$XX.X	\$XX.X	YY.Y%	\$XX.X	Y.Y%
Medical	\$X.X	\$X.X	YY.Y%	\$XX.X	Y.Y%
Military	\$X.X	\$X.X	YY.Y%	\$X.X	Y.Y%
Telecom	\$XX.X	\$XX.X	YY.Y%	\$XX.X	Y.Y%
Transportation	\$X.X	\$X.X	YY.Y%	\$XX.X	Y.Y%
All Other	\$X.X	\$X.X	Y.Y%	\$XX	Y.Y%
Total World	\$XX.X	\$XXX.X	YY.Y%	\$XXX.X	Y.Y%

\$ Billions

Total World Sensor Sales by Technology Market Share 2017 through 2023F With Percent Change and 5-Year CAGR

			Percent		5-Year
Technology	2017	2018F	Change	2023F	CAGR
MEMS	YY.Y%	YY.Y%	Y.Y%	YY.Y%	Y.Y%
NEMS	Y.Y%	Y.Y%	YY.Y%	YY.Y%	YY.Y%
CMOS	YY.Y%	YY.Y%	Y.Y%	YY.Y%	Y.Y%
All Other	YY.Y%	YY.Y%	YY.Y%	YY.Y%	YY.Y%
Total World	100.0%	100.0%		100.0%	

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To Order "Connector Manufacturers Connect to Sensors"

Research Report P-770-18, *Connector Manufacturers Connect to Sensors* is available for \$3,950. If you would like additional information about this report, or would like to place an order, please complete the following information and fax or mail it to Bishop & Associates, Inc. To place your order on our website: https://store.bishopinc.com/. Additional print copies of this report are available for \$395.

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What's New ?

Bishop & Associates has recently completed several new research reports about the worldwide connector industry. A table of contents for each report can be found at https://store.bishopinc.com.

Report P-770-18	Connector Manufacturers Connect to Sensors (July 2018) NEW
Report P-780-18	World RF Coax Connector Market 2018 (June 2018) NEW
Report P-799-18	2018 World Cable Assembly Market (May 2018) NEW
Report P-775-18	Fiber Optic Connector and Cable Assembly Market 2017-2022 (April 2018) NEW
Report M-700-18	World Connector Market Handbook (March 2018)
Report P-420-18	IC Socket Market - System and Connector Forecast - 2016 to 2023 (March 2018)
Report M-860-18	Computer Market and Big Data Systems and Connectors 2017 to 2022 and Beyond (January 2018)
Report F2017-02	Connector Industry Forecast (December 2017)
Report CA-785-17	Top 100 Cable Assembly Companies (December 2017)
Report P-881-17	Evolving High-Speed Backplane Connectors (November 2017)
Report P-940-17	World Market for Connectors used in Mobile Network Infrastructure Equipment – 2017 to 2022 (October 2017)
Report M-121-17	2017 Top 100 Connector Manufacturers (August 2017)
Report C-122-17	2017 Connector Industry Yearbook (July 2017)

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