

Sensors Markets: A Global Outlook

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Abstracts

REPORT SCOPE:

The scope of the report includes, a general outlook of the sensor industry, with the scope limited to reports published by BCC Research during the year 2017 and 2018. This report covers only conventional sensors such as pressure, temperature, level, flow and position sensors, and excludes unconventional sensors such as pointing sensors used in touch screens and touch-pads, barcode readers and radio frequency identification (RFID) readers; remote readout and intelligent power meters; gas and water meters; and remote readout heat meters. Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation. The scope is limited to the recent studies published by BCC Research and is thus not exhaustive.

REPORT INCLUDES:

53 data tables

An overview of global outlook and sensors market analysis

Detailed description of conventional sensors such as pressure, temperature, level, flow and position sensors and description of their potential applications

Information on radar and radar sensors and description of their properties and advantages

Identification of segments with high growth potential and discussion of future prospects

Examination of key trends related to types, applications and regional factors that shape and influence the overall sensors industry

Insights into government initiatives for smart industrialization in developing economies

Profiles of major players in the industry including Ametek Inc., Delphi Corp., Hitachi Automotive Systems, Panasonic Electric Works and Philips Photonics

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AMERICAN SENSOR TECHNOLOGIES, INC.
AMETEK INC.
AMS AG
ANALOG DEVICES, INC.
APPLIED TECHNOLOGY ASSOCIATES
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ATI INDUSTRIAL AUTOMATION
AUTOLIV INC.
AUTOMOTIVE TECHNOLOGIES INTERNATIONAL, INC.
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BAUMER HOLDINGS AG
BEBOP SENSORS INC.

BEI SENSORS
BINSFELD ENGINEERING, INC.
BOKAM ENGINEERING, INC.
BOONTON ELECTRONICS CORP.
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BOSCH SENSORTEC GMBH
BOURNS SENSORS GMBH
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CASCO PRODUCTS CORP.
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COGNEX CORP.
COLIBRYS SA
COMUS INTERNATIONAL BVBA
CONAX TECHNOLOGIES
CONTELEC AG
CONTINENTAL AG
CONTI TEMIC MICROELECTRONIC GMBH
COOPER INSTRUMENTS & SYSTEMS
CTS CORP.
CUSTOM SENSORS & TECHNOLOGIES (CST)
CYBEROPTICS CORP.
CYNERGY 3 COMPONENTS LTD.
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DELPHI CORP.
DENSO CORP.
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DRAEGER SAFETY INC.
E2V TECHNOLOGIES PLC
ELECTRICFIL AUTOMOTIVE
ELECTRO-SENSORS, INC.
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EMERSON PROCESS MANAGEMENT
ENDRESS+HAUSER INSTRUMENTS INTERNATIONAL AG
EPCOS AG
E.S.I. ENVIRONMENTAL SENSORS INC.
EXERGEN CORP.
FBGS TECHNOLOGIES GMBH
FIGARO ENGINEERING INC.

FINGERPRINT CARDS AB
FIRST SENSOR AG
FISO TECHNOLOGIES INC.
FLEXPOINT SENSOR SYSTEMS, INC.
FLINTEC GMBH
FLIR SYSTEMS, INC.
FLOWLINE, INC.
FLOW TECHNOLOGY, INC.
FREESCALE SEMICONDUCTOR, INC.
GALAXYCORE, INC.
GE MEASUREMENT & CONTROL
GEMS SENSORS & CONTROLS
GEORGE FISCHER CORP.
GPIXEL INC.
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HAMLIN ELECTRONICS
HANS TURCK GMBH & CO. KG
HEIDENHAIN CORP.
HELLA KGAA HUECK & CO.
HITACHI AUTOMOTIVE SYSTEMS
HONEYWELL SENSING & CONTROLS
IDEX ASA
IFM ELECTRONIC GMBH
I.G. BAUERHIN GMBH
INFINEON TECHNOLOGIES AG
INNOVATIVE SENSOR TECHNOLOGY IST AG
INTERNATIONAL SENSOR TECHNOLOGY
INTEGRATED SENSING SYSTEMS, INC.
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INVENSENSE
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JOHNSON CONTROLS INC.
J-TEC ASSOCIATES, INC.
JUMO GMBH & CO. KG

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KEYENCE CORP.
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KIONIX, INC.
KISTLER INSTRUMENTE GMBH
LEDDARTECH INC.
LITTELFUSE, INC.
LORD MICROSTRAIN SENSING SYSTEMS
LTI HOLDING GMBH & CO. KG
MAGNA INTERNATIONAL INC.
MAXIMA TECHNOLOGIES
MEASUREMENT SPECIALITIES, INC.
MEGGITT SENSING SYSTEMS
MELEXIS MICROELECTRONIC SYSTEMS
MEMSIC, INC.
METHODE ELECTRONICS, INC.
MICROE SYSTEMS, INC.
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MICRON OPTICS, INC.
MICROSTRAIN, INC.
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MINDA STONERIDGE INSTRUMENTS LTD.
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MOOG CROSSBOW
MOTION SENSORS, INC.
MRU INSTRUMENT, INC.
MTS SYSTEMS CORP.
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MURATA MANUFACTURING CO. LTD.
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NEXT BIOMETRICS GROUP ASA
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NIDEC ELESYS AMERICAS CORP.
NIPPON ALEPH CORP.
NIPPON CERAMIC CO. LTD.
NONIN MEDICAL, INC.
NOVA BIOMEDICAL CORP.
NOVOTECHNIK U.S. INC.

NP PHOTONICS, INC.
NXP SEMICONDUCTORS
NXP USA INC.
OCEAN OPTICS, INC.
OMRON CORP.
OMRON SCIENTIFIC TECHNOLOGIES, INC.
ONCQUE CORP.
OPSENS INC.
OPTEK TECHNOLOGY, INC.
OPTEX CO. LTD.
OSRAM OPTO SEMICONDUCTORS GMBH
PANASONIC ELECTRIC WORKS
PCB PIEZOTRONICS, INC.
PEPPERL+FUCHS
PHILIPS PHOTONICS
PIXART IMAGING INC.
PIXELPLUS CO. LTD.
PLK TECHNOLOGIES CO. LTD.
PREH GMBH
PROXIMION AB
PROXIMITY CONTROLS
QUALTR?, INC.
RAE SYSTEMS, INC.
RAYTEK CORP.
RDP ELECTROSENSE INC.
RFMICRON, INC.
ROBERT BOSCH GMBH
ROSEMOUNT INC.
SCHRADER INTERNATIONAL, INC.
SENSANT CORP.
SENSATA TECHNOLOGIES BV
SENSEAIR AB
SENSEOR SAS
SENSIRION AG
SENSITEC GMBH
SENSORAR TECHNOLOGIES AS
SENSORMATE AG
SENSORNET LTD.
SENSOR SCIENTIFIC, INC.

SGX SENSORTECH LTD.
SHANGHAI NICERA SENSOR CO. LTD.
SHANGHAI TM AUTOMATION INSTRUMENTS CO. LTD.
SICK AG
SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC.
SILICON MICROSTRUCTURES, INC.
SILICON SENSING SYSTEMS LTD.
SMART SENSORS AND TRANSDUCERS LTD.
SMITHS DETECTION INC.
SSI TECHNOLOGIES, LLC
STANDEX ELECTRONICS, INC.
STANDEX-MEDER ELECTRONICS
STMICROELECTRONICS
STONERIDGE, INC.
SUMITOMO ELECTRIC INDUSTRIES LTD.
TACTUAL LABS CO.
TAKATA CORP.
TAMAGAWA SEIKI CO. LTD.
TDK-EPC CORP.
TE CONNECTIVITY LTD.
TEKSCAN, INC.
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