

Connected Medical Device Technologies: Global Markets for Sensors, Platforms and Processors

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Abstracts

The global market for connected medical device technologies reached nearly \$5.0 billion in 2016 and should reach \$8.3 billion by 2021, at a compound annual growth rate (CAGR) of 10.8% from 2016 through 2021.

The global processors market for connected medical device technologies reached nearly \$4.1 billion in 2016 and should reach \$5.5 billion by 2021, at a CAGR of 6.2% from 2016 through 2021.

The global sensors market for connected medical device technologies reached \$880 million in 2016 and should reach \$2.7 billion in 2021, at a CAGR of 24.9% from 2016 through 2021.



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AMAZON

COMARCH

KORE TELEMATICS (RACO WIRELESS)

QUALCOMM

Processors

ANALOG DEVICES

ARM HOLDINGS

CEVA INC.

DIAMOND SYSTEMS

EUROTECH INC.

KONTRON

IMAGINATION TECHNOLOGIES INC.



INTEL

LATTICE SEMICONDUCTOR CORP.

MERCURY COMPUTER SYSTEMS

MICROCHIP TECHNOLOGY INC.

MICROSEMI

MICROSOFT

NXP

RADISYS

RENESAS

SYNOPSYS INC.

TEXAS INSTRUMENTS (TI)

Sensors

ACUSON

AMETEK ELECTRONICS INSTRUMENTS GROUP

ANALOG DEVICES INC.

ANALOGIC

BAYER HEALTH CARE

BECKMAN COULTER

BEI TECHNOLOGIES

BINSFELD ENGINEERING INC.

BIOCONTROL MEDICAL

BIOTRONIK

BK MEDICAL

BOKAM ENGINEERING INC.

BOSTON SCIENTIFIC SCIMED

BRAVA

BUIVISION INC.

C2CURE

CANON

CARDIO3 BIOSCIENCES

CEDARS-SINAI MEDICAL CENTER

CHILDREN MEDICAL CENTER CORP.

COOK UROLOGICAL

COOPER INSTRUMENTS & SYSTEMS

CREARE

CUSTOM SENSORS & TECHNOLOGIES

DISETRONIC

DOW GLOBAL TECHNOLOGIES INC.

DRAGER MEDIZINTECHNIK



DWL ELEKTRONISCHE SYSTEME

ELA MEDICAL

ENDOVIA MEDICAL

ENDRESS+HAUSER

ERBE ELEKTOMEDIZIN

ETHICON ENDO-SURGERY

ETHICON

FORSCHUNGSZENTRUM KARLSRUHE

FRESENIUS MEDICAL CARE DEUTSCHLAND

GENERAL ELECTRIC

GERATHERM MEDICAL

GIVEN IMAGING

HANSEN MEDICAL

HEARTEN MEDICAL INC.

HOANA MEDICAL

HONEYWELL INTERNATIONAL INC.

HONEYWELL SENSING AND CONTROLS

IBM

INDIVIDUAL MONITORING SYSTEMS

INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

INTERFACE

INTEGRATED SENSING SYSTEMS (ISSYS)

J. MORITA CORP.

JOHNS HOPKINS UNIVERSITY

KOIKE MEDICAL

KONINKLIJKE PHILIPS ELECTRONICS

LIGHT SCIENCES

MEDIC4ALL

MEDICAL SOLUTIONS

MEDIVANCE

MEDTRONIC

MICROCHIPS

MICRO MEDICAL DEVICES

MICROVENTION

MIDORI AMERICA

MKS, PRESSURE MEASUREMENT & CONTROL PRODUCTS

NELLCOR PURITAN BENNETT

NEXAN

NOCWATCH



NVE

OLYMPUS OPTICAL

ORTIVUS AB

PALOMAR MEDICAL TECHNOLOGIES

PEARL TECHNOLOGY HOLDINGS

PHYSICAL LOGIC AG

PMT/PERMARK CORP.

PRIMARY CHILDREN'S HOSPITAL

PRINCO INSTRUMENTS. INC.

REMON MEDICAL TECHNOLOGIES

SENSOR SCIENTIFIC, INC.

SIEMENS HEALTHCARE SECTOR

SIERRA MEDICAL TECHNOLOGY

SORIN GROUP

ST. JUDE MEDICAL

SURGICAL NAVIGATION TECHNOLOGIES

TAPUZ MEDICAL TECHNOLOGY

TEXAS INSTRUMENTS

TOUMAZ TECHNOLOGY

TRANSMED MEDIZINTECHNIK

TRUMPF MEDIZIN SYSTEME

VIOPTIX

WATLOW ELECTRIC MANUFACTURING CO.

W.O.M. WORLD OF MEDICINE

WELCH ALLYN PROTOCOL

WISYS TECHNOLOGY FOUNDATION

Technology and Regulations

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