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Semiconductor Applications Markets

Semiconductors in Medical Electronics

SEMICONDUCTOR APPLICATIONS MARKETS

Semiconductors in Medical Electronics

Susie Inouye
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ã **DATABEANS INCORPORATED**
7715 Harvest Hill Lane
Reno, NV 89523
Phone: 775.624.2881
www.databeans.net

Table of Contents

Medical Electronics Market Overview	1
Study Abstract and Methodology	1
Introduction.....	2
Medical Devices and Medical Electronics.....	3
Consumer Home Medical Devices	5
Medical Imaging	7
Other Clinical Medical Equipment	9
Semiconductor Consumption in Medical Electronics.....	11
Semiconductors	11
Discretes.....	14
Optoelectronics	16
Sensors	17
Analog.....	19
Amplifiers	21
Comparators.....	22
Interface	23
Data Converters.....	25
Power Management.....	26
Application Specific Analog.....	27
Memory.....	29
MOS Micro	31
Special Purpose Logic.....	32
Customer Developments.....	35
Preferred Suppliers.....	35
Preferred Procurement Methods	38
Design Concerns Related to Semiconductor Function and Performance	38
Appendix.....	39

Table of Tables

Table 1: Global Shipment Forecast for Home Medical Electronics	6
Table 2: Global Shipment Forecast for Diagnostic Imaging Equipment.....	8
Table 3: Global Shipment Forecast for Clinical Medical Equipment.....	10
Table 4: Global Revenue Forecast for Semiconductors used in Industrial Applications and Medical Segment Share	11
Table 5: Global Revenue Forecast for Semiconductors used in Medical Electronics by Application.....	12
Table 6: Global Revenue Forecast for Semiconductor Consumption by Medical Market Segment.....	13
Table 7: Global Revenue Forecast for Discretes used in Industrial Applications and Medical Segment Share.....	14
Table 8: Global Revenue Forecast for Discretes used in Medical Electronics by Application.....	15
Table 9: Global Revenue Forecast for Discrete Consumption by Medical Market Segment.....	15
Table 10: Global Revenue Forecast for Optoelectronics used in Industrial Applications and Medical Segment Share	16
Table 11: Global Revenue Forecast for Optoelectronics used in Medical Electronics by Application.....	16
Table 12: Global Revenue Forecast for Optoelectronic Consumption by Medical Market Segment.....	17
Table 13: Global Revenue Forecast for Sensors used in Industrial Applications and Medical Segment Share.....	17
Table 14: Global Revenue Forecast for Sensors used in Medical Electronics by Application.....	18
Table 15: Global Revenue Forecast for Sensors Consumption by Medical Market Segment.....	18
Table 16: Global Revenue Forecast for Analog used in Industrial Applications and Medical Segment Share.....	19
Table 17: Global Revenue Forecast for Analog used in Medical Electronics by Application.....	20
Table 18: Global Revenue Forecast for Analog Consumption by Medical Market Segment	20
Table 19: Global Revenue Forecast for Amplifiers used in Industrial Applications and Medical Segment Share	22
Table 20: Global Revenue Forecast for Amplifiers used in Medical Electronics by Application.....	22

Table 21: Global Revenue Forecast for Comparators used in Industrial Applications and Medical Segment Share	23
Table 22: Global Revenue Forecast for Comparators used in Medical Electronics by Application.....	23
Table 23: Global Revenue Forecast for Interface used in Industrial Applications and Medical Segment Share.....	24
Table 24: Global Revenue Forecast for Interface used in Medical Electronics by Application.....	24
Table 25: Global Revenue Forecast for Data Converters used in Industrial Applications and Medical Segment Share	25
Table 26: Global Revenue Forecast for Data Converters used in Medical Electronics by Application.....	26
Table 27: Global Revenue Forecast for Power Management used in Industrial Applications and Medical Segment Share.....	26
Table 28: Global Revenue Forecast for Power used in Medical Electronics by Application.....	27
Table 29: Global Revenue Forecast for ASSP Analog used in Industrial Applications and Medical Segment Share	28
Table 30: Global Revenue Forecast for Analog ASSPs used in Medical Electronics by Application.....	28
Table 31: Global Revenue Forecast for Mixed Signal used in Medical Electronics by Application.....	29
Table 32: Global Revenue Forecast for Memory used in Industrial Applications and Medical Segment Share.....	30
Table 33: Global Revenue Forecast for Memory used in Medical Electronics by Application.....	30
Table 34: Global Revenue Forecast for MPU/DSP/MCU used in Industrial Applications and Medical Segment Share	31
Table 35: Global Revenue Forecast for MPU/DSP/MCU used in Medical Electronics by Application.....	32
Table 36: Global Revenue Forecast for ASIC Logic used in Industrial Applications and Medical Segment Share	33
Table 37: Global Revenue Forecast for ASIC Logic used in Medical Electronics by Application.....	33

Table of Figures

Figure 1: Medical Equipment OEM Survey Participation.....	2
Figure 2: Global Revenue Forecast for Medical Electronics	4
Figure 3: Global Unit Shipment Forecast for Medical Electronics	4
Figure 4: Global Shipment Forecast for Home Medical Electronics.....	6
Figure 5: Today's Ultrasound Imaging Equipment	7
Figure 6: Global Shipment Forecast for Diagnostic Imaging Equipment	8
Figure 7: Global Shipment Forecast for Clinical Medical Equipment	10
Figure 8: 2003 and 2009 Medical Equipment Semiconductor Revenue Share by Product	14
Figure 9: 2003 and 2009 Medical Equipment Analog Revenue Share by Product	21
Figure 10: Survey Respondents Preferred Suppliers for Discretes/Optoelectronics/Sensors.....	36
Figure 11: Survey Respondents Preferred Suppliers for Analog.....	36
Figure 12: Survey Respondents Preferred Suppliers for Logic/Memory/MOS Micro	37
Figure 13: Survey Respondents Preferred Suppliers for Semiconductors	37
Figure 14: Survey Respondents Preferred Procurement	38

Semiconductors in Medical Electronics

One of the fastest growing segments within the industrial market for semiconductors is the medical electronics industry. End equipment designed for this segment includes electronics such as medical imaging, home diagnostics, patient monitoring, and telemetry. This study considers demand for medical electronics and the semiconductors used in each design.

STUDY ABSTRACT

Medical electronics development is advancing rapidly. This market includes many devices including diagnostic imaging and home monitoring products such as cholesterol monitors, and blood glucose meters. The medical equipment industry will benefit from the millions of aging "Baby Boomers," who are living much longer, and who will require more sophisticated and longer-term healthcare. Also significant is an increasingly health oriented consumer base that is demanding better home monitoring and diagnostic devices, such products that can be easily purchased at local retail centers.

This report provides a revenue forecast for semiconductor products used in medical applications as well as shipment forecasts for the end equipment applications. The semiconductor market is broken down into product categories including discretely, optoelectronics, sensors, analog, logic, microcomponents, and memory. The analog market is also broken out in detail with information on both linear and mixed signal products. For more information on this report and others offered by Databeans, Inc., please contact our sales team at (775) 624-2881 or email sales@databeans.net.