Home Medical Appliances - A Healthy Market for ICs

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03 March 2008 Â A new report from IMS Research highlights the strong growth in the market for components used in home medical appliances. â€œThe Worldwide Market for Semiconductors Used in Consumer Medical Devicesâ€• forecasts that revenues will grow steadily to $1.4 billion in 2011, at around 10% per year.

More than half will be for microcontrollers, analog ICs and LCD displays. This market will be relatively immune to the toxic boom and bust cycles of the semiconductor industry.

A companion report, â€œThe Consumer Medical Production Yearbookâ€•, from InMedica (IMSâ€™ medical electronics division) forecasts exceptional growth in consumer medical devices with manufacturer revenues reaching over $5 billion by 2011. This is the result of an ageing population, with chronic medical conditions, in the developed world. Increasingly home diagnostics and treatment is being used, to keep treatment costs under control.

Ryan Sanderson (analyst in IMS Researchâ€™s semiconductor division), noted that, â€œThe trend towards telehealth (remote diagnostics by health professionals) means individuals could log regular medical readings to a PC or even a smart phone for remote analysis. This will drive market growth in the medium term. In many cases, wireless data transmission will be used and larger memory capacities for devices will be neededâ€•. Telehealth initiatives aim to reduce the amount of face to face contact, shifting some management of diseases, such as diabetes, from the hospital to the individual, to save both time and money.

If you would like an interview with an expert in this area, please contact Alison Bogle, Marketing Manager, at Alison.Bogle@imsresearch-usa.com or +1 412-441-1888.