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The Global Market for Wearable Electronics 2023-2033

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Abstracts

Wearable electronics have progressed hugely in the last few years, from simple activity tracking to personal healthcare tools. The market has experienced massive growth since 2020, but has slowed down lately, with many large corporations witnessing sales decline.

However demand from sectors such as remote medical monitoring will continue to drive the market moving forward. Wearable and mobile health monitoring technologies are important due to the rapidly aging global populations and the drastically increasing demand for in-home healthcare. Commercially available and near commercial wearable devices facilitate the transmission of biomedical informatics and personal health recording. Body worn sensors, which can provide real-time continuous measurement of pertinent physiological parameters noninvasively and comfortably for extended periods of time, are of crucial importance for applications of mobile medicine.

Monitoring of sleep, fitness, pet, and work & labour activities are also driving demand for wearable technology for improved analytics and performance. New energy harvesting materials and technologies will enable wearables that can be worn constantly without needing to remove or charge.

The Global Market for Wearable Electronics 2023-2033 offers comprehensive analysis of this fast-moving market. The report explores key trends, investments and products. Report contents include:

In-depth market review of current products and technology development in

Smartwatches.

Sports and fitness trackers.

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Sleep trackers and wearable monitors.

Smart glasses and head-mounted displays (VR, AR, MR, vision loss and eye trackers).

Military wearables.

Industrial and workplace monitoring.

Flexible and stretchable electronics.

E-textiles and smart clothing.

Pet wearables.

Wearable robotics.

Artificial skin.

Skin patches & wearable health alert and monitoring devices.

Continuous glucose monitoring (CGM), hydration and sweat sensors.

Wearable drug delivery.

Cosmetics patches.

Smart footwear.

Smart contact lenses.

Femtech devices.

Metaverse.

Smart wound care.

Smart jewellery.

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Exoskeletons.

Hearables.

In depth product assessment including products, producers, functionalities and prices.

Global market revenues, historical and forecast to 2033 for wearable consumer electronics, hearables, medical wearables, gaming & entertainment wearables, electronic textiles and smart clothing and sub markets thereof.

More than 730 company profiles. Companies profiled include Abbott Laboratories, Add Care Ltd., AerBetic, Inc., Alimetry, Altek Biotechnology Corporation, Avanix srl, BeBop Sensors, Biobeat Technologies, biolinq Inc, Bionet Co., Ltd., Cari Health, Cipher Skin, Cogwear, Cosinuss GmbH, Dispelix Oy, dorsaVi Ltd, Enhanlabo Co., Ltd., Equivital Inc., Epicore Biosystems, FeelIT, FILLTUNE Inc., Globo, HP1 Technologies Ltd., Isansys, Ixana, MediThinQ, miomove s.r.o, Neosensory, Neurava, Playermaker, Rombit, Rhaeos, Seventh Sense Biosystems, Shift Robotics Inc., Sky Labs Inc., SteadySense GmbH, Stryd, Sympatient, WearOptimo and Wellysis Corp.

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