

# REVOLUTIONIZING LIFE WITH WEARABLE TECHNOLOGY

**interface**  
FORCE MEASUREMENT SOLUTIONS.

*Wearable IoT technology integrates seamlessly into our daily lives, offering innovative and new solutions to enhance health monitoring, fitness tracking, and overall convenience. Load cells, typically associated with industrial applications, have found a surprising yet effective niche within wearable IoT devices. Interface's force sensors are used throughout the product lifecycle, for wearables like smart watches to video game consoles, in early design through manufacturing equipment to consumer use monitoring. We are excited that our sensor technologies are enhancing the functionality and precision of the growing marketing of IoT wearables across diverse domains.*

The largest major area in wearables lies in the sports/fitness and wellness sector at 39%, followed by healthcare, industrial and military.

Providing augmented reality-enabled remote assistance, improving workplace ergonomics, and real-time processes monitoring for better practical decisions are just some examples of how wearable IoT devices may be successfully used in an industrial enterprise. IoT devices allow businesses to keep things like communication within teams, secure work environments for employees, or remote process control under even better control.

With a stunning 1 billion people globally harnessing the power of wearable devices the magnitude and influence of this industry are underscored. It serves as a barometer of future trends, suggesting promising growth trajectories and profound market opportunities within this ever-evolving digital arena. The next generation of wearable technology lies between wellness and medical devices, requiring sensors and testing.

Wearable IoT devices remain one of the most popular trends of IoT, which in turn is also in quite a ride across a wide range of industries. The global wearable technology market size was valued at US\$ 64.2 Billion in 2023. Global user spending on IoT wearable technology is expected to exceed \$90 billion in the next few years.



The healthcare sector's engagement with wearable technology is raising to a whopping \$800 million by 2024. For consumers, health enthusiasts and monitor lovers, it promises a future where tech wearables will become essential day-to-day companions, helping people stay at the pinnacle of their health game.

