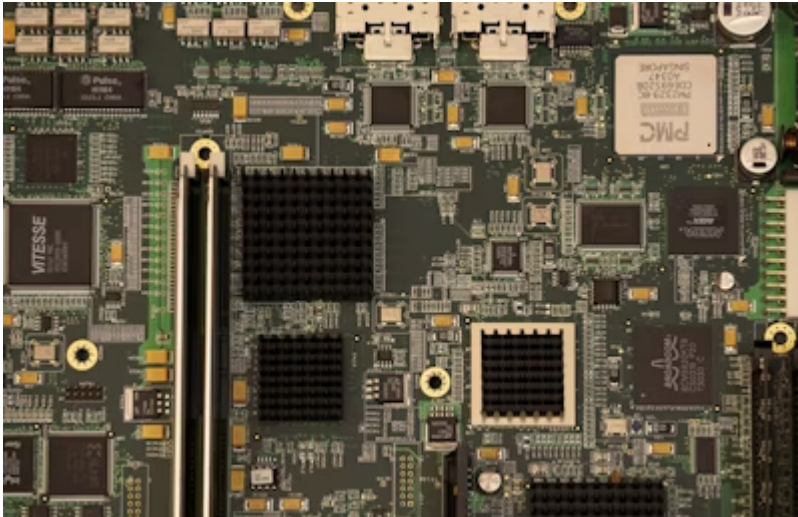


Neuranics' Project Secures £800,000 Grant to Revolutionize Human-Machine Interactions

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[Neuranics](#), a leading developer of innovative magnetic sensor technology, has secured an £800,000 grant from Scottish Enterprise to support a groundbreaking project aimed at transforming how humans interact with machines.

The project will focus on the development of advanced wristband technology that utilizes Neuranics' patented magnetic sensors to detect muscle activity and precise gestures. This innovative approach, known as magnetomyography (MMG), has the potential to revolutionize various industries, including healthcare, gaming, and extended reality (XR).

The wristbands, which will be developed over an 18-month period, will leverage machine learning algorithms to interpret muscle movements and enable seamless gesture recognition. By eliminating the need for bulky, uncomfortable equipment, these wristbands offer a more intuitive and natural way for users to interact with digital devices.

The project will also create ten high-tech jobs at Neuranics' Glasgow headquarters, contributing to Scotland's growing reputation as a hub for wearable technology innovation.

Neuranics CEO Noel McKenna commented: "This funding is a tremendous boost for our project. We are excited to explore how our technology can transform digital interactions and contribute to Scotland's economic and technological landscape."

The project aligns with Scottish Enterprise's mission to support innovative companies and drive economic growth. By investing in Neuranics, Scottish Enterprise is demonstrating its commitment to fostering a thriving tech ecosystem in Scotland.