

Raising the volume or changing TV channels with a smart bracelet which will also improve health

LOCATION: Málaga

DURATION: 1'35"

SUMMARY: A bracelet which allows you to turn up the volume of the computer or change TV channel. This is the device being developed by Pitech, a new spinoff from the University of Málaga. The first version has been made, and they are working on the development of new possibilities for the home, and even for health-related functions.

VTR:

With a simple hand movement we can raise and lower the volume of the computer. It's all thanks to this bracelet which this young spinoff company from the University of Málaga is developing. They already have the first version, which responds to certain actions.

Francisco Ortega
Executive Director of
Pitech

"It's simply a bracelet which is capable of detecting movements and small movements that we make with our arms, hands, and fingers. These small movements are noted by the sensor that we are developing."

Its actions at the moment are very basic, but the next step will be to work on these slight movements that will enable the control of many more actions.

Juan Luis Mayorga
Technical director of
Pitech

"If you are on a PC, you can raise the volume, lower it, change the slide, turn off the screen. Whatever you want. If you are at home, you can turn the lights on and off, raise the blinds, lower them, and if you're watching TV, you can change the channel with a simple hand movement, change the volume, or even split the screen in two, and on one side you can be surfing the internet and on the other keep watching TV."

Amongst the future possibilities of this device are health-related functions to make things easier, such as for people with reduced mobility.

Toni Posadas
Industrial designer

"It can help healthcare, as we will have more advanced functions."

Mohamed Mateo Hami
Development director at
Pitech

"It can make household chores easier for them, although they might seem simple to us."

The next steps are to manufacture this first product, and with it start a crowdfunding campaign to develop the next version. It's a Minerva project, a technological entrepreneurship programme run by the Andalusian government and Vodafone.

For more information or support please call +34 662 369 820 or email info@andalusianstories.com