

## WHAT IS WeWALK?

WeWALK is a revolutionary smart cane developed for the visually impaired.

WeWALK attaches to the traditional white cane, transforming it into an innovative smart cane. This technology increases visually impaired people's independence and promotes full-participation in society via three of its features.

1. **Detects Obstacles:** WeWALK detects obstacles above chest level with an ultrasonic sensor and vibrates when these objects are near.
2. **Paired with Phone:** When paired with the WeWALK mobile application via Bluetooth, the user can use applications with WeWALK's touchpad, without holding his or her phone. For example, the user can get navigation on the WeWALK device.
3. **Evolves with Integrations:** WeWALK is integrated with "Google Maps" and "Voice Assistant". In the future, WeWALK will be integrated with Uber and Lyft. These new integration features are installed through periodic software updates.

## TECHNICAL CHARACTERISTICS

WeWALK incorporates many cutting-edge technologies including a gyroscope, accelerometer, compass, directional vibration motors, microprocessor, touchpad, microphone, speaker and Bluetooth Low Energy module.

WeWALK synthesizes these technologies so that the user can easily access these features on one device. Incorporated in its elegant design is a rechargeable battery.



WeWALK's team has won six global awards including "Edison Awards", "MWC Awards" (by GSMA) and "MIT Social Innovation of the Year" with My Dream Companion application which is developed for visually impaired previously. Vestel has supported WeWalk by producing it at Vestel City, one of the largest factories in Europe, and by providing engineering support.

## IMPACT of WeWALK

WeWALK increases the wellbeing of visually impaired people worldwide. WeWALK provides the latest technology so that visually impaired people can move freely and safely. Furthermore, because WeWALK emphasizes accessibility for its users, it ensures that the product is affordable and intuitive. In the future, WeWALK will serve as a social platform to unite visually impaired people from around the world.

WeWALK is more than a product – it is the first step in a societal transformation. WeWALK raises awareness of the importance of accessibility for the disadvantaged. In this way, it fosters inclusion and equal participation in society.

**WeWALK Movie:** [link.wewalk.io/iggmovie](http://link.wewalk.io/iggmovie)

**CNN Interview:** [link.wewalk.io/cnnVideo](http://link.wewalk.io/cnnVideo)

## HOW IT IS PRODUCED?



# WeWALK

Revolutionary Smart Cane



WeWALK is joined the Consumer Electronics Show (CES) in Las Vegas in 2019 and attracted great interest from the international press. Forbes magazine named WeWALK as “22 Innovative Technology Startups To Watch At CES 2019” and WeWALK's founder Kürşat Ceylan gave an interview to CNN and reached 500 million people.

We aim changing visually impaired people's life in USA with our advisory board member Dr. Oz.



WeWALK won the "Edison Awards' Gold Award" which is given in honor of Thomas Edison previously won the award won by entrepreneurs such as Elon Musk

WeWALK reached out to visually impaired people living in Brooklyn as part of the collaboration with Brooklyn Municipality and Hellen Keller Foundaiton, America's largest visually impaired organization.