



Company: Tausan **Product:** Handybot

Introduction:

Tausan robotics is a company developing robotic assistants for people in need. We combine less complicated technology with advanced computer vision to bring smart robot to market. Handybot is your extra helping hand when you need it most. It can bring items up to 3kg from 1.2m height which makes Handybot really handy.

Silver Innovation:

Globally there are over **65mln. People** with movement **disability**

Fast growing and ageing population increases **disabled** people number by **6%** each year

World Health Organization estimates worldwide care-workers **shortage** to reach **12mln.** by 2025

24/7 Care workers support are **expensive** and hard to accomplish due need for **living space**

Current robotic solutions **are very expensive** and hard to **adopt** to home environment

We solve these problems with **Handybot**. Handybot is a compact and lightweight robotic assistant which could provide physical assistance remotely. It can provide monitoring and recovery tracking after injuries or medical conditions such as strokes/heart attacks. Also it can assist elderly people living alone when their health condition requires so.

Customer segment:

Our target Users are people with limited mobility or Elderly who have difficulty to walk.

We position ourselves as supplement or alternative to live personal care assistance

Total Addressable Market – 65mln. People with limited mobility worldwide

Serviceable Available Market – 5mln. Bed bound people in Europe

Serviceable Obtainable Market – Over 300k people in Europe

Ideal Customer/User Profile -



Geographical area of operations (current and future)

We are planning to deliver first batch of products to Lithuanian market to collect feedback from customers and users before. With well-polished product we aim to target N.America Market where people mobility issues are increased due to overweight statistics.

Earnings logic:

BTC sales/rent for people with personal use of Handybot

B2B sales with rehabilitation clinics As they increase

Estimated manual remote controlled product price- 4k+ ; Autonomous product price - TBA

Financial needs:

400k for full automation packet development (Voice control, item recognition, 3D mapping)

The next step/Goal:

We aim to optimize waterproof design and start selling remote controlled robots to validate durability.
Expected first product sales without automation (only with manual remote control) **2021 Q4**