E-VONE

One line pitch:
E-Vone is the first « smart shoe » respecting elderly’s freedom. In case of emergency, like a fall, the shoe automatically triggers a programmed alarm

Market Analysis:
E-vone is addressing the needs of the Silver economy and people with cognitive disorders. In France, people aged over 60 years represent 25% of the population and the Silver Economy activity could generate 130 bn euro in 2020. The increase in our aging population in a global phenomenon; according to the OMS, the proportion of the world's population over 60 years will double by 2050. The global elderly & disabled assistive devices market was valued at $14 billion in 2015 - expected to surpass $26 billion by 2024. (Coherent Market Insights)

Value proposition:
E-Vone is an innovative device that senses the person’s movement and that doesn't require any connection to an external device. In the sole, we encapsulate a GSM, a GPS and lora locator (150 countries involved), several movement sensors (gyroscope, accelerometer, pressure sensor) as well as a buzzer to inform that an alert has been sent. In case of any potential health problem, in particular a fall, the system automatically sends an alarm message to the right person, in order to offer immediate assistance or emergency care. Deeply influenced by French fashion design, the E-Vone shoe collection currently includes 26 different models, produced in France (Angers, 49).

Business Model:
More than a simple pair of shoes, E-vone is a service. The product should be available in September 2018 and will cost 90-120 Euro. Related services will be charged (between 25 and 30 Euros according to the level of service required) on a monthly basis. We will either use our own salesforce or work with distributors to market the product. During the first year, our goal is to sell a minimum of 1,200 pairs/subscriptions, reaching a turnover of 800,000 Euros. Also The first year will enable us to adjust our product offering before deployment. After three years, turnover should reach 10,000,000 Euros with very good profitability.

IP and Regulatory situation:
Today, the fall detection system has been patented by our business partner. In the future, the integration of electronics in footwear as well as the fall detection algorithm will be patented. The design of the shoes has been patented.