

Think it Sensitive, Make it Smart

Sensing Tex

January 31st 2018

context

Sensing·Tex



Sensing Tex at a Glance

2011

First Investment Round



2013

Patents Registered
Luminous Tex



2015

Mark of Recognitions
Parent Company Kick Off



2017

Third investment Round: Phase I
Up to 2.6M €



2019

WHAT'S NEXT?



Company Kick-Off



Patents registered
Sensing Tex



Top 10 most innovative companies
Advance Manufacturing



Top 10 best Platforms eHealth
Sensing Mat

Sensing **Mat**



Sales 2.5 versus 2017

2010

2012

2014

2016

2018

The logo features the word "Sensing" in a bold, black, sans-serif font, followed by a dot and the word "Tex" in a bold, lime green, sans-serif font. Above the "Sensing" text are three overlapping circles of varying shades of lime green, arranged in a slight arc.

Sensing·Tex

Mission Statements

We aim to be a **Global Hub** of **Stretchable Circuit Technology** based on Printed Electronics to develop and market our own IP portfolio, through **End to End Product & Service Platforms** that will help to bring new smart objects to the **Internet of Things Market**



Basic Business Model from the Brands

Tech Corporate Brand

Sensing·Tex

Sensing **Mat**

Sensing **Wear**

luminous **TEX**

Product & Service Platform Brands

Sensing **Mat**



Big Data to Data Analytics



Biosignals Tracking



Postural Detection



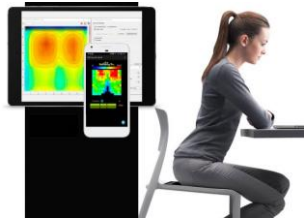
Movement Analysis

Sensing Mat Platform

Bedding Platform



Seating Platform



Flooring Platform



Daily Planet Canada

<https://www.youtube.com/watch?v=EpRRNuHld74>

How did we develop this Platform?



Large Area Pressure Sensors for Mats (LAPS) aims to establish technology for large area textile sensitive mats. This includes the hardware and firmware to monitor and track static and dynamic postural analysis using applications and evaluation of data in the Cloud



Maturolife This project will give technology to fashion designers and artists the tools to produce AT for older people that is not only functional but is more desirable and appealing as well as being lighter and more comfortable

Sensing **Wear**

The logo for Sensing Wear features the word "Sensing" in a grey sans-serif font, followed by "Wear" in a bold black sans-serif font. The word "Wear" is partially enclosed by a stylized, 3D-effect graphic composed of numerous small, light green circles arranged in a grid-like pattern that tapers at the ends, resembling a capsule or a sensor array.

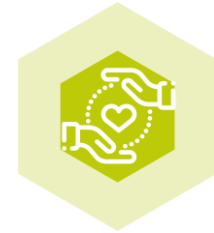
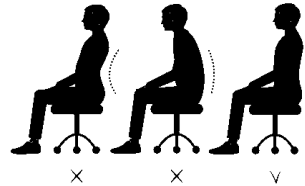
Body Movement, Postural Analysis & Biosignals



**Movement
Analysis**



**Postural and
Presence
Detection**

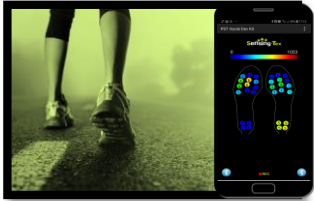


Biosignals Tracking

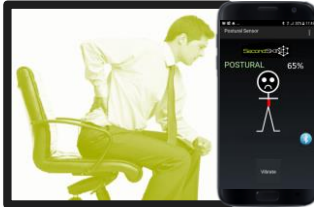


Sensing Wear Platform

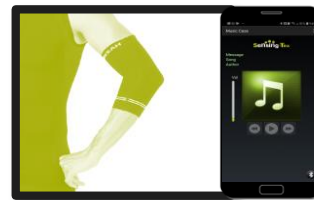
Insole Platform



Clothing Platform



Nearable Platform



<https://www.youtube.com/watch?v=vYFiLbNqn4k>

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How did we develop this Platform?



SecondSkin will develop the technology required and its integration for a full range of new high stretchable sensors-based applications in Wellness and Health Care



Serene IoT will Improve quality of life of patients and Reduce healthcare expenses in the addressed medical domains by developing clinical prototypes of new medical devices supporting security, safety and privacy

Conclusions

- e-Textiles Research is not only so far from the industry but also in the industry
- key players and drivers in the area of advanced textile materials are ready to go
- Digitalization of Textiles will allow to collect Big Data in the Cloud

Thank You!

Contact

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