



# FabriXense

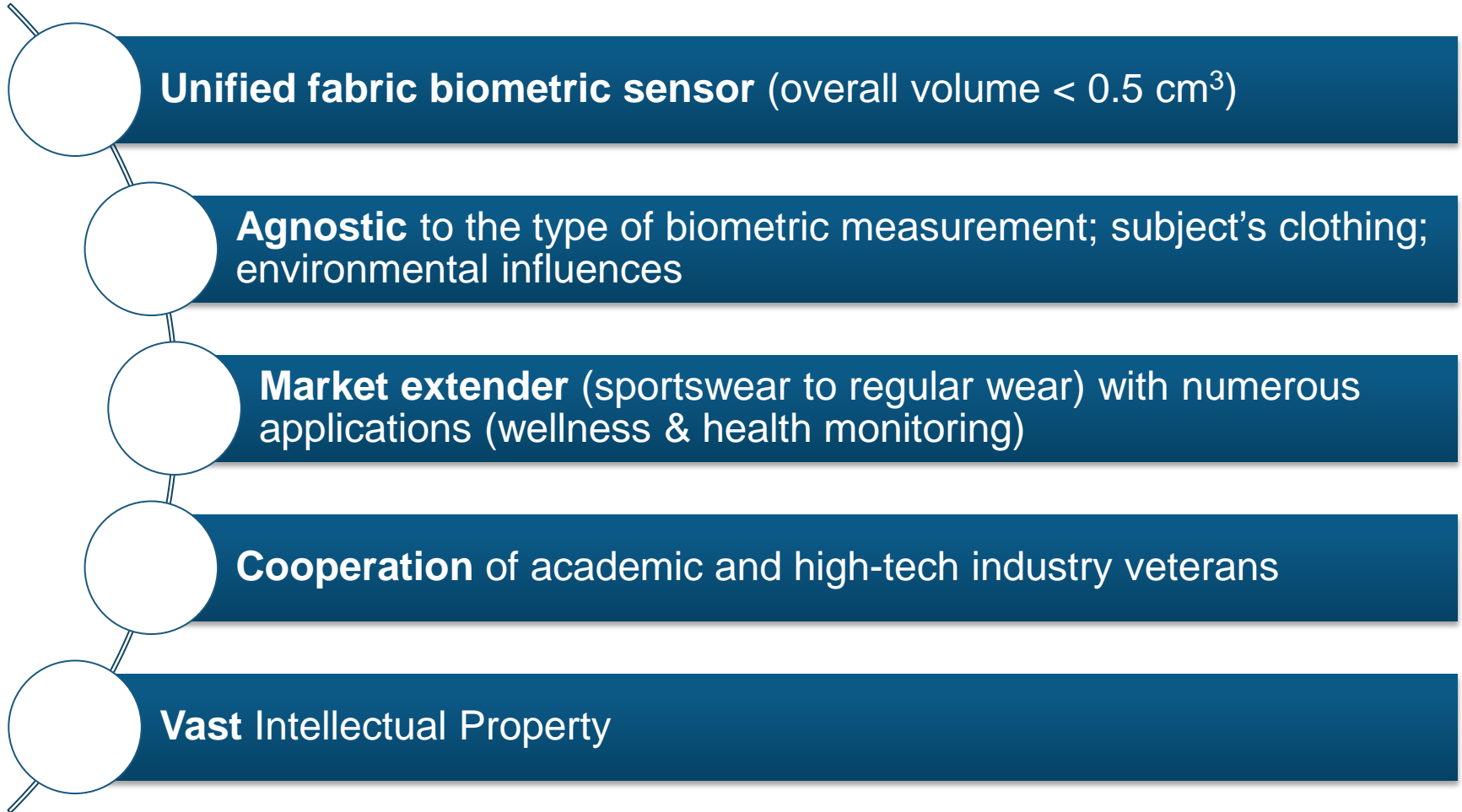
Unified Biometric Sensor Embedded in Fabrics

Prof. Zeev Zalevsky

June 2015



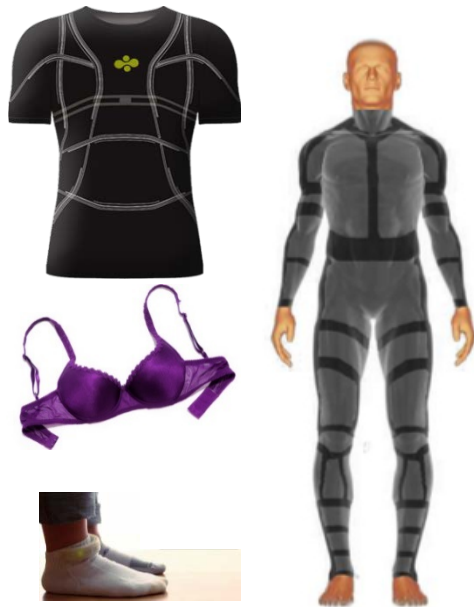
# At a Glance



# Affordable Smart Bio-Sensing to all

## Current

A set of biometric sensors embedded in fabrics that require **tight contact** targeting high-end **sport** community



## Directions

Fabric embedded biometric **single** sensor that is **touch-less** targeting the **entire** community



# The Solution



Continuous



One2Many



Comfort



No Interference



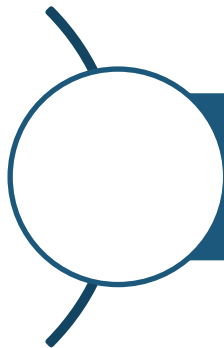
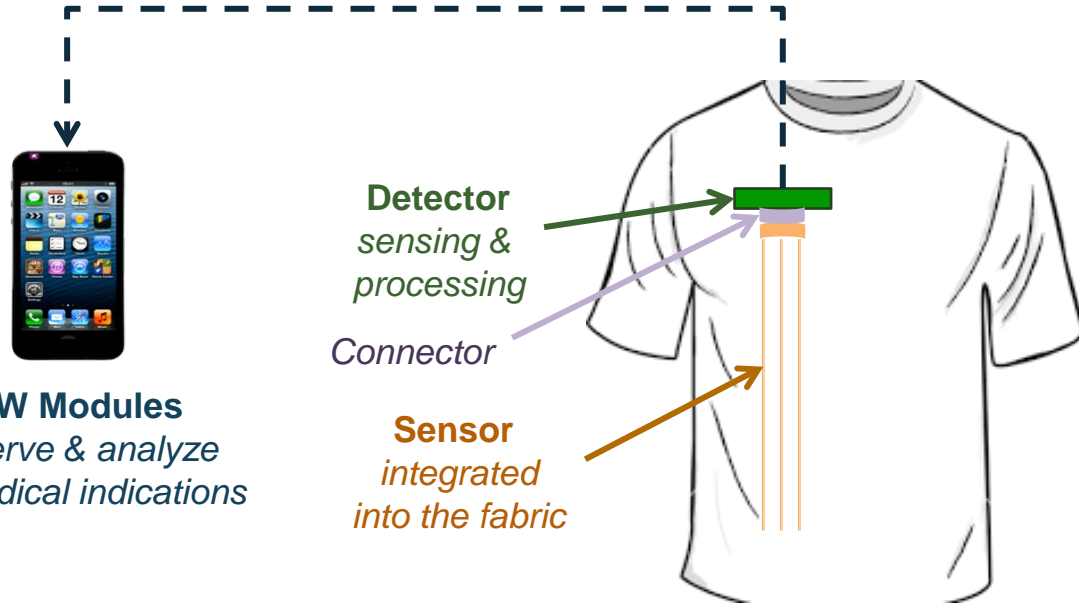
No Radiation



Low Cost



Compliance



Monitoring biomedical parameters that are reflected by tiny body motions such as heart beat, breathing, blood pulse pressure, oxymetry and more

# Markets and Strategy



## Type of clothing:

Sports wear, regular wear, sheets & dippers

## Purpose of sensing:

Wellness & health monitoring

## Strategy:

To partner with large fabric manufacturer as MAS

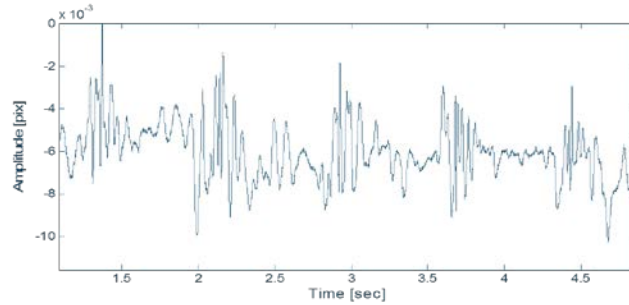


# In Action – HBR, RR, VC



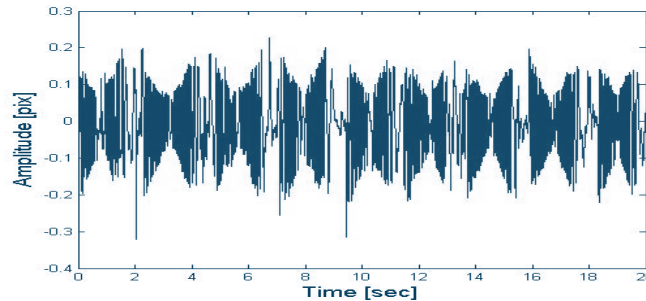
HBR

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RR

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VC

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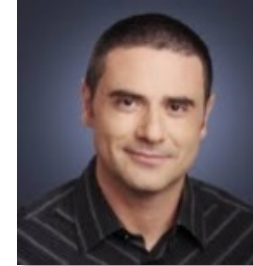
1 2 3 4 5 6 7 8 9 10

# The Leaders



## Ronen Rozenshtein

A multi-disciplinary executive with broad business experience



## Prof. Zeev Zalevsky

Head of the electro-optics track in Bar-Ilan Univ. and leader of a vivid lab of 35 researchers



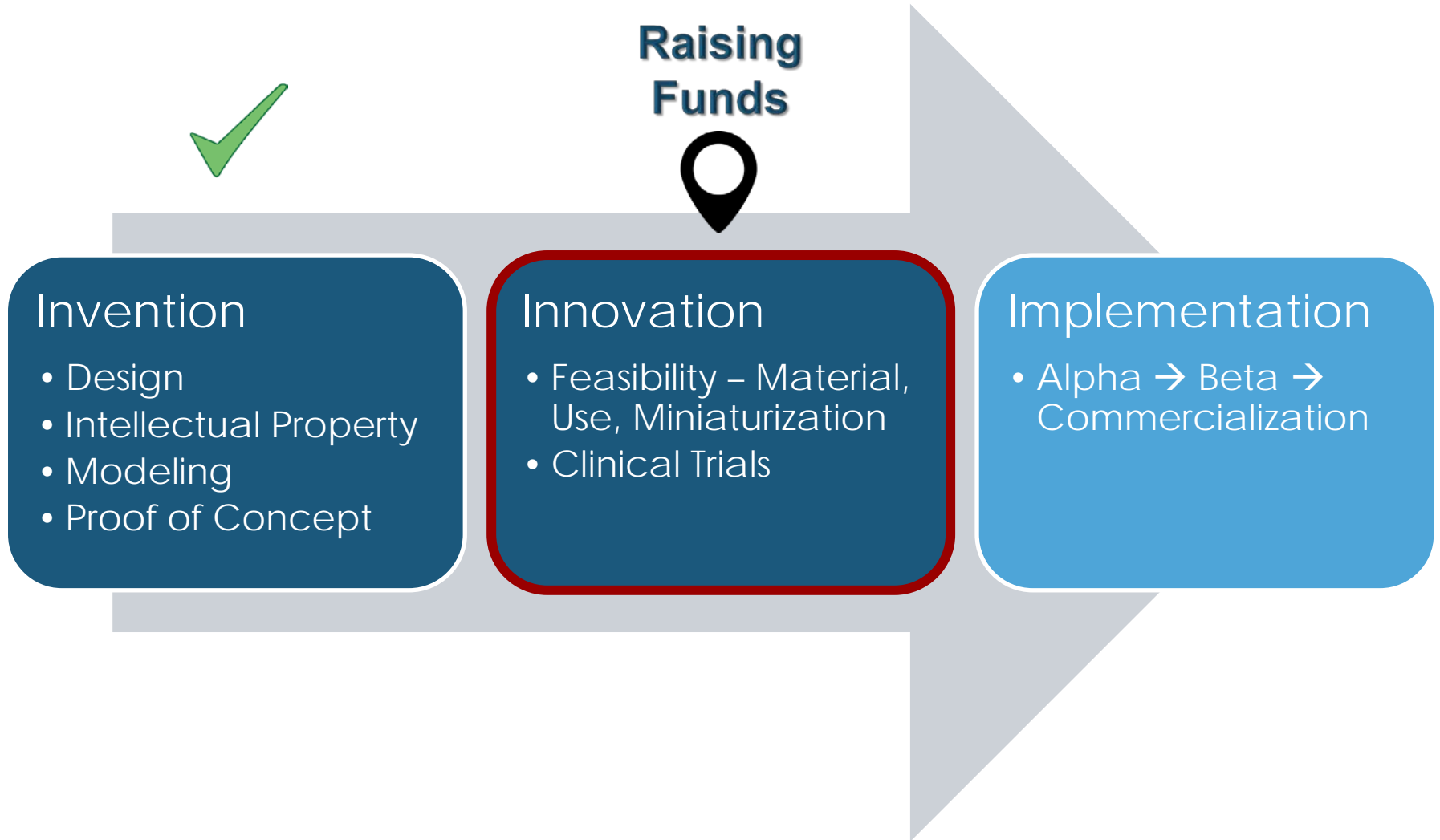
Bar-Ilan University  
אוניברסיטת בר-אילן



CIVCOM



# Research Status







Thank you

