

MoTeBo develops textiles for *Wearable Technology and Internet of Things*, employing proprietary technology. In MoTeBo we invented the **Textile Motherboard (TMB), which turns a simple garment into an intelligent device.**

A main goal of MoTeBo is to create intelligent textiles by incorporating TMBs to products.

A TMB-based product is composed of three components:

- 1) Substrate with TMB
- 2) Textile, Electronic, and/or Photonic Peripherals
- 3) Textile or Graphical User Interface

A distinctive feature of TMB-based products is that their substrate is made exclusively of textile components, enabling conventional manipulation of the product.

Our technology can be applied to create and enhance an infinite number of consumer products, or to build innovative industry solutions.

SOME ADVANTAGES VERSUS CONVENTIONAL DEVICES:

- As flexible as a linen
- Washable
- Safe
- Breathable
- Invisible and
- Cool

We developed some samples to show our capabilities.



INTELLIGENT BEDDING:

WE ARE ABLE TO DETECT IF A PERSON IS ON THE BLANKET, IN WHAT PART OF THE BLANKET, AND WE CAN EVEN DETECT IF THE PERSON IS WARM. EVERYTHING THROUGH A PHONE OR TABLET.

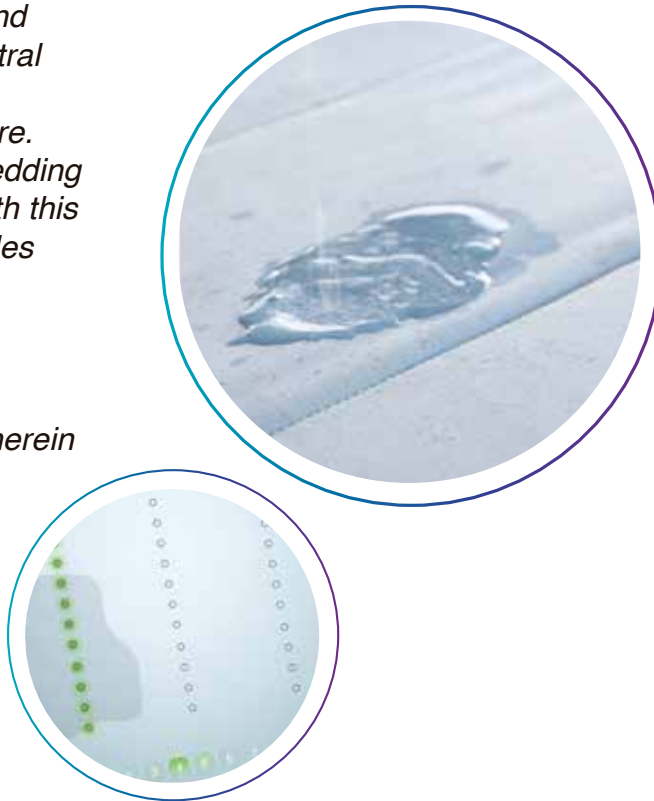
EXPAND YOUR PRODUCT LINE.

We can help you create and enhance an infinite number of consumer products, or build innovative industry solutions using the textile motherboard technology.

We have developed innovative products that improve quality of life:

INTELLIGENT BEDDING - A TANGIBLE WAY TO CARE FOR THE ELDERLY, SICK, AND CHILDREN

Real-time monitoring and rapid response are central components in order to deliver personalized care. This novel intelligent bedding has been conceived with this idea in mind, and enables real-time presence and humidity detection. The intelligent bedding incorporates a textile motherboard design wherein all materials are textile, including presence and humidity sensors.



OUR SOLUTIONS AND PRODUCTS ADDRESS DIFFERENT HEALTHCARE-RELATED NEEDS.

TMB PRODUCTS	FEATURES
MATTRESS COVER	Temperature, humidity and presence detection
INTELLIGENT ROBE	Temperature detection and emergency/assistance call
GERIATRIC MAT	Early fluid detection

All solutions can be customized to meet your needs.

In MoTeBo, we are willing to be your partner to create a new generation of textile solutions employing our proprietary technology.

WE CAN PROVIDE:

- R & D and consulting
- Turn-key solutions
- Tech transfer models - Licensing, Joint Ventures & Strategic Alliances
- Consumer products for *Wearable Technology and Internet of Things*