La casa cambia sempre

Carmelo Di Bartolo
surface quality
communication
ARE YOU SICK?
YOUR HAND
AND WE’LL
LOOK AT
HEALTH AND
NEEDS.
PROCESSI NON LINEARI
memoria
comunicazione
esperienza
espressione
intuizione
logica
comunicazione
estetica
memoria
Superfici per la comunicazione

Superfici per l'attivazione sensoriale: tattile, olfattiva...

Architettura sperimentale

Spazio fluido

Spazio flessibile

Spazio sensoriale virtuale

Spazio sensoriale reale
**Stretchable pressure sensor**

**description**
This pressure sensor made of a flexible elastomeric film with a high elongation where, on both sides, are deposited flexible electrodes. It can be sewn on clothing or on technical fabrics but also coupled with various materials for a variety of more or less rigid applications.

**manufacturer / contact**
STANFORD UNIVERSITY / stanford.edu

**application**
It is only used in experimental applications.

**process / materials involved**
It is a result of a confidential research process.
**Overmolded textile**

<table>
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**MATERIAL / PROCESS**

**description**

Polyurethane has a lot of application: it can be combined with any kind of textures and used as a composite. It has excellent physical properties and could be also overmolded or microinjected.

**manufacturer / contact**

Generic producer

**application**

- Overmolded gloves

| A | 7 |

**process / materials involved**

Overmolding
INTERESTING THEMES

- Multifunction
- Time Monitoring
- Time Saving
- Time management & process optimization
- Networking Capable
- Product System
- Remote Control
- Object Connection
- Connected objects
- Human/Product Connection
- Safety System
- Self-Adjustment system
- No Failure Solution
- Aid System
- Different feedback system
- Autostarting System
- Choosing your Profile
- Properties change feedback
- Real-time data
- Numerical Language
- Info Management
- Green Chain
- Organoleptic Properties preservation
- Food Creation Indoor
- Food Parameters monitoring/preservation
- Different cooking pattern
- Saving Resources system
- Eco-sustainability
Sollecitazioni e relative problematiche durante le attività

yoga - workout - pilates - stretching

Lombare

Dorsale

Lombare - cervicale
outfit per la pratica sportiva:

1. proteggere guidare monitorare
2. traspirabilità leggerezza impermeabilità
3. "portabile"

vengono delegati ad una "famiglia" di oggetti esterni
**Conductive textile**

### MP | 38

#### description

ElekTex is a laminate of multiple fabric layers which are arranged to form a resistive touchpad. The sensor is contact activated; when touched the layers are compressed together to form an electronic circuit.

#### manufacturer / contact

**ELEKSEN / elekson.com**  
FIBRETRONIC / fibretronic.com/connectedwear

#### application

- Connected wear  
- Textile keyboard

#### process / materials involved

Conductive textile
INTRODUCING WEMO
YOUR HOME AT YOUR FINGERTIPS

Wemo is a family of simple and customizable products that allow you to control home electronics from anywhere.

What is Wemo?
detect weak signals