

An OEM solution easy to integrate

# Sensitive Surfaces

*for Human / Robot interactions & cooperation*

## Capabilities:

- 3D detection up to 20 cm
- Multi- touch
- Multi-pressure

**for interaction & user interface**



# FOGALE Sensitive Surface Technology

Capacitive Sensing

FOGALE robotics

## ► Innovative Pressure, Touch, Touchless & Gesture Sensitive Surface The creative solution to reach future now

What about allowing Robots to evolve in harmony with Human in a same environment? Making Robots aware of Human emotions? Improving safety, flexibility, adaptability & productivity of Robots & Machines?

**FOGALE Sensitive Surface Technology** created by world's leader of capacitive technology FOGALE nanotech, offers new amazing user interfaces with large application fields.

**FOGALE Sensitive Surface Technology** frees the designer's creativity!  
This technology can be applied to all planed, curved, or complex geometries, and can be hidden under any non conductive materials.

**FOGALE Sensitive Surfaces Technology** leads the way to the conception of new user interfaces, by bringing them from 2D to 3D world.

**FOGALE Sensitive Surfaces Technology** bringing a new way to control its environment by just a pressure, a movement, or a gesture, from the most basic to the most sophisticated commands.

- Touch & touchless up to 20 cm
- Pressure & multi-pressure
- Collision avoidance
- Grasp force
- Fast response
- Open architecture for any application



For more information about our products  
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