HUMANISTIC INTERFACES

COLOR SWING
XVOID
OSOUND XL
CROMATICA
BOUQUET
OSOUND
OSOUND LIGHT
P.A.C.O.
DRAGON
Color Swing is a detection system of the colour information of the objects’ surfaces, which returns a light feedback in the environment: objects become tangible interfaces and at the same time they influence themselves through their colour.
The colour information of an object is read by the interface and then transmitted to the environment: the system processes the information of the environment, with a spontaneous interaction, and releases in the environment the detected colour.

The essence of the installation is a small cylindrical pendant light with the interface on its bottom, which can change colour instantly when crosses a coloured object below or by simply oscillating in a colourful environment.
X-VOIDE
AIR GESTURE INTERFACE

VOID EXPERIENCE

X-VOID brings to life a new generation of air interfaces: usually the user interacts with physical controls, but in this prototype interaction is conceived in an original way, with a subtraction of matter.

This way, the user interacts with the products by acting in the void in a very intuitive way, adjusting the different functions. The interface becomes the perimeter and the subtraction of the object.
The installation presented at Superstudio shows the full potential of the ultra-thin Air Gesture technology in two scenarios that make the void the interface’s topic:

1. A ring-shaped interface, which helps to adjust the brightness and the hue of the light, simply by putting a hand inside.

2. A transparent cylinder with the Air Gesture technology on the top area, which makes it perfect for being placed on very thin surfaces.
The Bluetooth audio system Osound also includes Osound XL. The size of the sound disk is increased (85 centimetres diameter), as well as the audio performance, thanks to the wider range of frequency (which is due to the tweeter, the woofer and the subwoofer). Osound XL becomes thus a product provided with powerful volume and it’s suitable for listening sounds in wider areas, such as living or entertainment rooms.
The coating fabrics enhance the stylistic mark of OSound XL’s and let the product conform to the environment with harmony. The hue sequence is created by vertical complementary colour juxtapositions whose extent is related to the brightness ratio between the chromatic shades.

The front interface is Air Gesture, which is also visible in the form of a ring-shaped light signal placed behind the fabric that delimits the area in which the interaction with the object occurs. The ring lights up when the user approaches it and it pulses when it’s connected to Bluetooth; by a swiping gesture, it is possible to skip to the next or the previous track and a circular motion around the interactive ring adjusts the volume.

The air interaction is based on intuitive gestures already known to the user, interpreted by the software and transformed into effects on the content and the quality of the emitted sounds.
CROMATICA

Light and sound change the way you feel and create emotions.

They mark your life: setting your mood, generating memories and enhancing your senses.

As primary elements they are described by the chromatic scale which blends the phenomenon of light and musical harmony.

CROMATICA is the result of a journey that combines music and light, rationality and wonder.
Experience the seamless integration between light and sound. Transform the space where you are.

Improve your comfort and wellbeing during the day creating the right atmosphere to generate excitement, relax or to help concentration.

It's CROMATICA, a revolutionary wireless lamp and speaker that adapts to your lifestyle.
HABITS FOR MODERN LIVING

CROMATICA improves your comfort by integrating in a single product useful functions such as the possibility to recharge your phone, tune a soft light and listen to music.
BOUQUET brings a new sensory dimension into the DIGITAL HABITS living experience: the sense of smell.

BOUQUET is an extremely innovative aroma diffuser that investigates the relationship between olfactory perception, physiology and psychology.

The body, made of blown glass, is divided in two compartments that contain two different aromas.

BOUQUET makes it possible to create different scent scenarios, relaxing or energizing according to your preferences, mood and time of the day.

A colored and tunable white light, controlled by the app, is integrated in BOUQUET to complete the sensory experience.
OSOUND is a wall mounted audio system shaped like a sunrise.

OSOUND can play music wirelessly from any Bluetooth connected device and comes with an innovative gestural interface giving the possibility to complete actions like next/previous song, play/pause and adjust volume with simple movements of your hand.

OSOUND perfectly fits with the interior of every home creating a new ambience.
The OSOUND audio system makes a step forward adding a new sensory dimension: the light.

OSOUND LIGHT comes with an interactive led light integrated into the rounded shape of the speaker.

This product brings a new multisensory experience at home, creating an audio and visual atmosphere which can be personalized according to the user preferences through a mobile app.
PACO is an elegant Bluetooth loudspeaker manufactured in concrete and harmonic wood.

The concrete body enhances the depth of bass while the wood gives sound clarity.

You can play music from your smartphone, laptop or tablet via Bluetooth wireless streaming.

Music can be controlled by a natural interface through user’s gestural movements: slide your hand over the sensors to change song or hold it in place to raise the volume.
The DRAGON fractal lamp grows free in the space thanks to the aggregation of smart modules.
Each module has a triangular geometric shape, studied to be assembled endlessly to create high-impact lighting scenarios.

Digital Habits is the innovation platform of the international design studio Habits. Founded in 2012, it focuses on creating interactive and IoT products.

The Digital Habits collection includes objects of light, sound and scent. The products create seamless multisensory environments, which involve different perceptions and activate synesthesia.

Digital Habits proposes a new humanism of the industrial design: technological products become minimalist and sensitive, able to transform the perception of the environments in which they are placed for a new domestic atmosphere.

www.digitalhabits.it