

# Company Profile 2023

blumotix  
TOUCH YOUR WORLD

**Blumotix is an Italian Company that designs and manufactures KNX technology devices for intelligent building management.**

In 2010 Blumotix starting to specialising in the design of devices operating with KNX protocol. In 2009, the company became a member of the Konnex Association as a device manufacturer (License 160 –A0), whilst in 2010 a Stack usage license was obtained along with the ISO 9001:2015 – Quality certification.

From 2014 to 2022, the company focused on developing a complete catalogue of finished products for KNX building automation before veering off into sectorial production lines (home, hotel, retail/service businesses, industrial and civil systems).

This came following a 2019 review conducted on the internal organisation after the appointment of a new General Manager, currently CEO, with the task to turn the company from being “research-oriented” to being “market-oriented” for production also in OEMs.

Blumotix designs and manufactures from its headquarters in Italy, south of Venice, where the management, Research and Development laboratories and production/assembly areas are located.

A marked propensity for innovation and personalisation of the devices, accompanied by Italian style and design, characterise Blumotix products, setting them apart from all other products on the market.



**Guaranteed traceability.**

All Blumotix products are tested one by one and are identified individually ensuring complete traceability in Italy and in the world.

**Remote control of systems** via PC, Smartphone and Tablet

All Blumotix Touch Panels can be controlled remotely via PC, Smartphone and iOS and Android Tablet, simply by downloading the KRIM application dedicated to system supervision.

Blumotix has a **BMS management interface for the intelligent control of accommodation facilities** which operates as a system through a numeric keypad for access control and the partitioning of sensitive spaces.

Our App for remote control:



**Blumotix is characterized by** a strong propensity for innovation and customization of devices, accompanied by **Italian style and design** in the interfaces.



### The KNX international standard: a guarantee of device quality

- A communication protocol that makes **buildings intelligent and interoperable**
- Building Automation solutions, thanks to KNX technology, are increasingly becoming indispensable elements, capable of **integrating all the functions related to energy and comfort inside buildings.**
- The decentralized management of each individual component, given by distributed intelligence, guarantees system safety in terms of service and helps to reduce operating costs (OPEX).
- A single Standard recognized worldwide
- KNX is a unique standard for intelligent building management recognized worldwide by over 400 manufacturers.
- **A certified system**
- All KNX products, regardless of the manufacturer, are certified by the Association, which guarantees their compatibility and interoperability.
- KNX is the first globally standardized system for the control and management of automation in residential and commercial buildings, approved according to the EN50090 standard and ISO/IEC 14543.

# Certifications

- Blumotix operates with a Quality Management System in respect of UNI EN ISO 9001 standards;
- Blumotix devices are designed and manufactured in compliance with the European standards in force: LVD 2014/35/EU (EN IEC 63044-3, EN IEC 62368-1), EMC 2014/30/EU (EN IEC 63044-5-1, EN IEC 63044-5-2, EN IEC 63044-5-3, IEC 61000-6-1, 2, 3, 4, IEC 61000-3-2, 3, IEC 61000-4-2, 3, 4, 5, 6, 8, 11), RAEE, RoHS 2011/65/EU (IEC 63000:2018), REACH/EN, EN 50090-2-2 concerning fundamental aspects such as waste management, the substances used, electromagnetic compatibility, electrical safety and the environmental conditions for use;
- The devices comply with all specifications required by the association KNX.

## Blumotix add value



### **Technical assistance and training**

Blumotix is organized with a guaranteed technical assistance service in Italy and for the abroad as well.

Through the new **Blumotix Academy**, periodic training courses are provided for all customers on KNX protocol, Blumotix devices & device installation.



# «OUR SPACES ARE EXPERIENCES»

## RESIDENTIAL

SMART & INTELLIGENT SOLUTIONS THAT TRANSFORM YOUR LIVING SPACES

- ❑ Redesign your personal space to match your style.
- ❑ Stay safe, connected & in control of your home
- ❑ A home which fills your life with love & emotion and where your loved ones live



## HOSPITALITY

ENABLING COMFORT AND EFFICIENCY TO DRIVE CUSTOMER LOYALTY

- ❑ Enhance customer comfort and provide easy management for hotel operators with our solutions for guest rooms.
- ❑ The guest room management system offers an integrated approach which interconnects the guest room with a central control system.
- ❑ Integrate with BMS and/or PMS system



## COMMERCIAL

FACILITATING WORKPLACE OF FUTURE & IMPROVING PRODUCTIVITY

- ❑ We offer advanced building automation technology to achieve the vision of a "smart building for better living."
- ❑ Our building automation solutions are based on the Internet of Things (IoT), designed with the core concepts of people-orientation, optimization and security.



# Special projects

**GRANITI FIANDRE / IRIS CERAMICA –**  
**Blumotix is the technological partner for the**  
**touch ceramic project, brand HYPERTOUC**  
**(Italy)**

Implementation of KNX touch technology to  
create touch ceramic systems.

Thanks to a concealed technology, simply by lightly  
touching the Hypertouch ceramic surface an  
integrated system of home-automation sensors are  
activated to switch on and off lighting and audio-video  
devices, control doors and windows and set the room  
temperature. Hypertouch enhances the design and  
continuity of surfaces, eliminating unsightly cover  
plates and external switches.

<https://youtu.be/HKqLyxA7W6Q>. Video

<https://www.granitifiandre.com/hypertouch>





## Special projects

### Oakley Motorhome, London – UK

Blumotix was the first company to design KNX devices specifically for automotive applications, including the KNX power feeder with a 12/24 V DC input, a solid state actuator with electronic fuse and overload indicator, a battery monitoring and control system integrated with the Victron instrument and an actuator for positioning control of the satellite TV dishes made by Teleco. Today Oakley builds an average of 60 vehicles per year equipped with Blumotix devices, in particular with new 7 inch panel BX-K27MS.



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MEMBER  
KNX