Company profile

TEXELCO
SAFETY TECHNOLOGY

Our **Company**

Texelco was born in the 70's as a manufacturer of components and **systems for automation of industrial plants and machinery**. Texelco is the first company in Italy and one of the top in the world to **develop a signalling system** with a vertical development visible from a distance and from any angle. The company has created a language that allows the machine to communicate with the operator through a color signaling code.

Timeline

1978

Texelco **was born** in the 70s as a **manufacturer of components and systems for automation**. It is one of the first companies in the world to develop light columns.

1983

It is **one of the first companies** to take care of **the safety of machine personnel**.
Was born the safety switches with accident prevention function.

1988

The **development of components** for the protection of operators continues. The first series of magnetic safety sensors is developed.

1998

We begin to develop **the new light columns with plug-in modules**, the new LED bulbs, the new safety sensors.

2003

The company strengthens its position on the market. The first **plug-in warning lights are developed**.

2021

TEXELCO carries out its activity in a partnership logic with customers and thanks to a continuous control of the production cycle it guarantees **high quality products at the right price**.

Security

At the beginning of the 80s the sensibility to social issues led her to take care of the **protection of operators** involved in the control of machines before the entry into force of the Community directives for this purpose. It was **one of the first companies in the world to deal with switches** and **security sensors.**

Innovation

In the end of the 90s the technology on our entire production range was totally renewed, providing the markets with increasingly more sophisticated and innovative products.
We developed **new signal lights, LED lamps, safety sensors and switches.**

Quality

Texelco carries out its activity in a logic of partnership with customers and thanks to a continuous control of the production cycle guarantees high quality products at the right price. **The identification of the most complex customer needs combined with logistics and timing in delivery, represent our strength.**

Our **Values**

Minimal environmental impact

Thanks to products with a minimal environmental impact, for years now **Texelco has been committed to pursuing sustainable development**. Special attention is paid in continuously improving our production cycle, using increasingly more effective technologies and continuously seeking out solutions that provide product simplification, for products with an enviably longer lifecycle. All this certifies our serious attention to environmental issues.

Environment

Our **Products**

The **signaling devices** are designed for the safety of the man who works on the machinery. The light signals through the colors transmit messages of **obligation**, **safety**, **warning or attention**, **danger**. **Acoustic alarms** are used when there are restrictions on the use of visual codes, it is necessary to **attract the attention of the operator**, the criticality of a situation requires a supplement, the information requires an immediate response or the information to be encoded is short and simple. The acoustic signals must be audible and easily recognizable.

Multicolor

Multicolored beacons with RGB LEDs that allow 7 colors in one device. Available in fixed or flashing light version and with audible unit.

On the next page you will find all our Multicolor.

A complex and modern **communication obtained with** a very bright multicolor indicator.

370

Multicolored beacons with RGB LEDs that allow 7 colors in one device.
Available in fixed or flashing light version.

180

Small size and high visibillity light panel indicator.
Perfect for small machinery.

300

Stack lights

Modular or **assembled** stack lights allow the **reporting of multiple messages in one device.**

On the next page you will find all our stack lights.

The Ø 70 **modular light column** communicates with the operators sending more than one message at the same time.

370

Compact and assembled light column Ø 70.
The right solution to manage the warehouse and facilitate orders.

470

Compact stack light with reduced diameter (Ø 45).

450

Small and practices (Ø 30) they are suitable for every environment and need.

300

Colored or neutral cap

Colored or neutral cap

Visual indicators

Visual indicators have the function of **signalling a message through colors.**
The **180 series** is characterized by its modular structure and has the possibility to be combined with any type of compatible accessory. Of the series 180 are also part the **junction boxes** that allow a practical application on any type of surface.
The **183 series** has an elegant line and is applied to any machine via the terminal block.
The **185 series** is already sold complete with output cable.
The **220 series** contains small diameter panel lights available in various colors.
The **600 series** is used for signalling on large areas and is available in fixed, flashing or rotating light.

Audio / optical combined indicators

Combined indicators not only has the ability **to communicate with the operator** through colors but **also through sounds**. A feature that unites them is also the possibility of remote control.

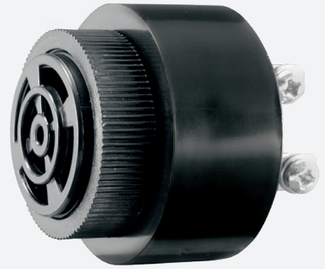
Smooth base

Notched base

Audible units

The acoustic signal, like the luminous one, is used to communicate messages to the operator.
Our horns are distinguished by their **great performance, their continuous operation and low consumption.**

On the next page you will find all our audible units.



Wide range of **piezoelectric and magnetic buzzers** for panel mounting.
Connection with screw terminals to facilitate installation.

230

Compact **two-tone horns** with the possibility of remote selection.
Possible assembly in various ways (panel, base or base and extension tube).

187

The peculiarities of these **electronic sirens** are the great power (100 dB, with volume adjustment) and the possibility to select 28 tones.

710

TEX10
TEX30

Dimensions Tex10: **135 x 190 - Direct fixing**
Dimensions Tex30: **135 x 195 - Fixing on tube**

ATEX indicators

ATEX lamps are compact and robust.
Also suitable for environments with the presence of gas and dust, excluding mines. High brightness LED lighting.
it is also possible to add the protection cage.
All ATEX lamps are also available in the Multicolor version.

Fixed, flashing or rotating signal lamp.
Dimensions Tex50: **152x245 - threaded connection 3/4 "**

TEX50

Duration of over 25,000 working hours, no maintenance costs, great reliability of indications, life of the control units. Perfect operation even in case of strong vibrations or shocks.

LED

Light bulbs

LED light bulbs use a monochrome light source, the light is so defined
when it consists of electromagnetic waves that have the same wavelength
(except for white Leds that normally they are bichromatic).

CONTACTS

Texelco Srl

Via Cristoforo Colombo, 90 - 21054 Fagnano Olona (VA)

0331 610111

info@texelco.com

www.texelco.com