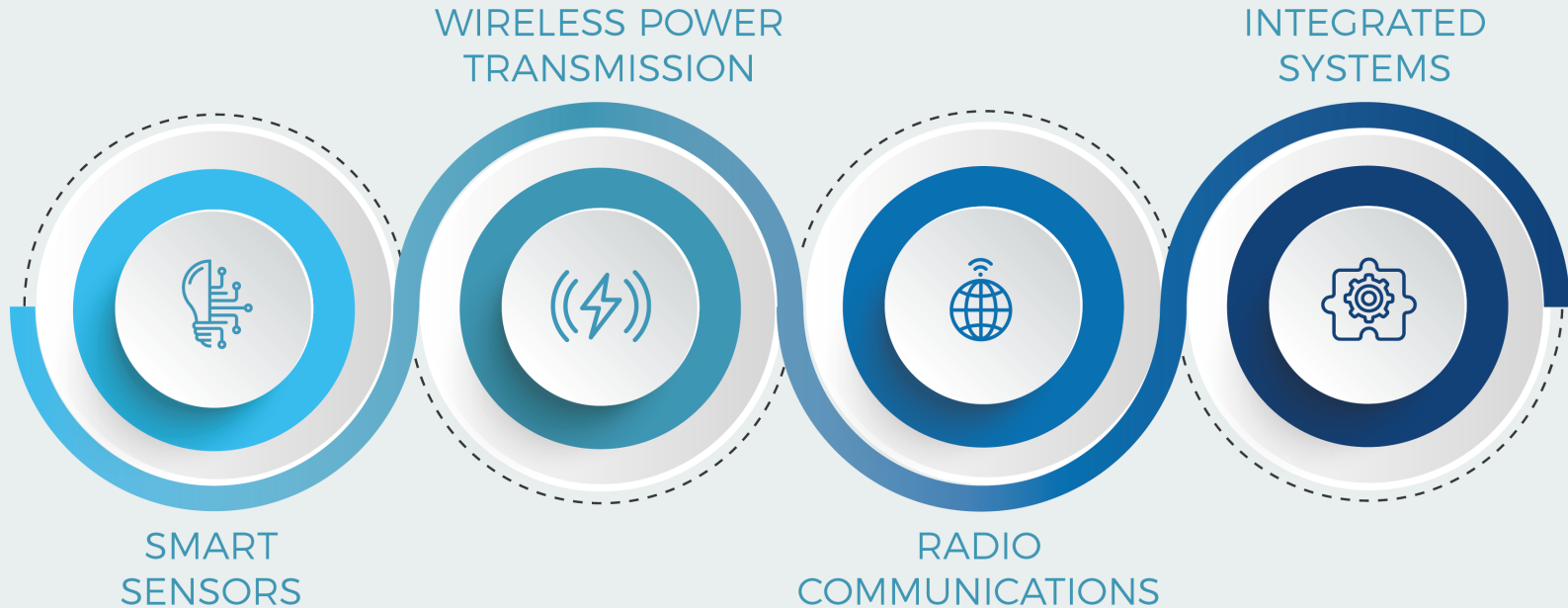**WITEKLAB**

YOUR CONTECH INNOVATION PARTNER

WITEKLAB

IoT SOLUTIONS FOR THE CONSTRUCTION AND MAINTENANCE OF INFRASTRUCTURES AND FACILITIES

Witeklab develops its own technological solutions in the fields of telecommunications, electronics and integrated computer systems with the aim of turning knowledge and daily innovation into solutions that simplify and make easier industrial, work and service processes.

1 IMPROVE EFFICIENCY AND EFFECTIVENESS

2 SAVE TIME AND REDUCE COSTS

3 IMPROVE SECURITY OF PEOPLE

4 ENVIRONMENTAL PROTECTION

5 GUARANTEE QUALITY STANDARDS

WITEKLAB CORROCHIP
Long-term monitoring of corrosion in reinforced concrete structures.

WITEKLAB TRENCHIP
System for locating hidden or underground installations by incorporating sensors at key points.

WITEKLAB MONSEC
Wireless sensor to monitor, in real time, the concrete setting process.

WITEKLAB ROCKCHIP
Autonomous telemetry system that detects changes in slope protection systems.

WITEKLAB HUMIDITY
Sensors to detect pathologies in structures, walls and buildings, related to humidity.

WITEKLAB CO2
Develops multiple energy efficiency improvements for a comfortable and healthy environment.

WITEKLAB CORROCHIP COVER
Early detection of the corrosion initiation process in reinforced concrete.

SENSORS

WITEKLAB

WITEKLAB RIFTSENSOR
It allows the detection of cracks, small gaps, in the order of microns, in walls, walls or domes.

WITEKLAB HRCSENSOR
Sensors that measure the ambient temperature and humidity of buildings.

WITEKLAB HEATSENSOR
Sensor for measuring temperature and humidity inside structures.

WITEKLAB SHOCKSENSOR
Allows the measurement of movements, shocks or displacements, at multiple points of a structure or wall.

WITEKLAB SLANTCHIP
Sensor for measuring the inclination of the building structure or construction.

WITEKLAB CPF·SENSOR
Real-time detection and monitoring of the flow of visitors to a building.

SENSORS IN INFRASTRUCTURES

CORROCHIP

The most efficient solution for long-term corrosion monitoring in reinforced concrete structures.

WITEKLAB CORROCHIP COVER

WITEKLAB CORROCHIP

TRENCHIP

System that allows to locate hidden or underground facilities incorporating sensors at key points.

WITEKLAB TRENCHIP

MONSEC

Wireless sensor to control, in real time, the concrete setting process in construction projects.

WITEKLAB MONSEC

ROCKCHIP

Autonomous telemetry system that detects changes in slope protection and landslide protection systems.

WITEKLAB ROCKCHIP

WITEKLAB

WITEKLAB

SENSORS IN CONSTRUCTION

FOUNDATIONS AND STRUCTURE

1

MONSEC wireless sensor that allows to carry out, remotely and in real time, the monitoring of the concrete setting process in construction projects.

(((⚡))) WIRELESS TRANSMISSION

CORROCHIP The most efficient solution for long-term corrosion monitoring in reinforced concrete structures.

RIFTSENSOR it allows to detect fissures or cracks, of the order of microns, in walls or domes.
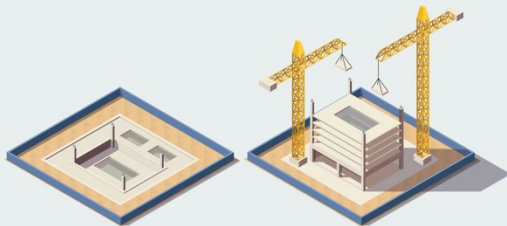
FACILITIES

2

TRENCHIP allows to locate hidden installations incorporating sensors at key points.

HUMIDITY detects pathologies in the building and housing related to humidity.

CO2 allows to develop multiple energy efficiency improvements and achieve a healthy environment.

SMART SENSORS

CONTROL PLATFORM

3

COMMUNITY is the digital, IoT and sensory solution for Real Estate Developers and Communities of Owners, where all the information collected by the sensor is integrated together with technical and administrative information of the promotion.

INTEGRATED SYSTEMS

WITEKLAB COMMUNITY

www.witeklab.com

WITEKLAB HRCSENSOR — Sensors that perform temperature and humidity measurements.

WITEKLAB CO2 — It allows to control the concentration of CO2 in the air and evaluate its quality in indoor areas.

WITEKLAB HEATSENSOR — Sensor that allows to measure the temperature and humidity inside structures.

WITEKLAB RIFTSENSOR — It allows to detect fissures, small separations or cracks, of the order of microns, in walls, walls or domes.

WITEKLAB SHOCKSENSOR — Sensor that allows to measure the temperature and humidity inside structures.

WITEKLAB SLANTCHIP — Sensor to measure the inclination of the structure of the building or construction.

WITEKLAB CPF•SENSOR — Real-time detection and monitoring of the flow of visitors to a building.

SENSORS IN HERITAGE
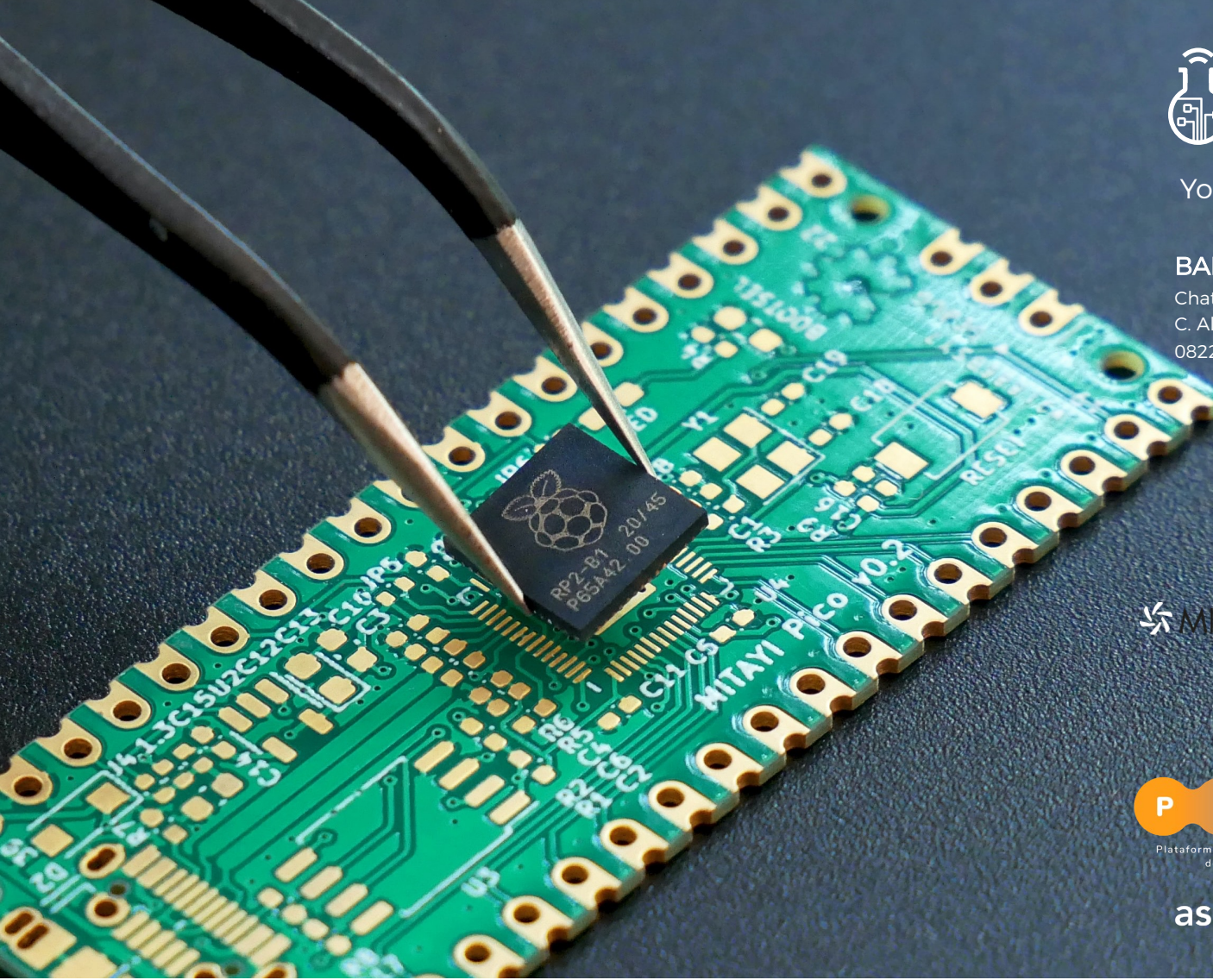
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