

# HARDWARE DESIGN

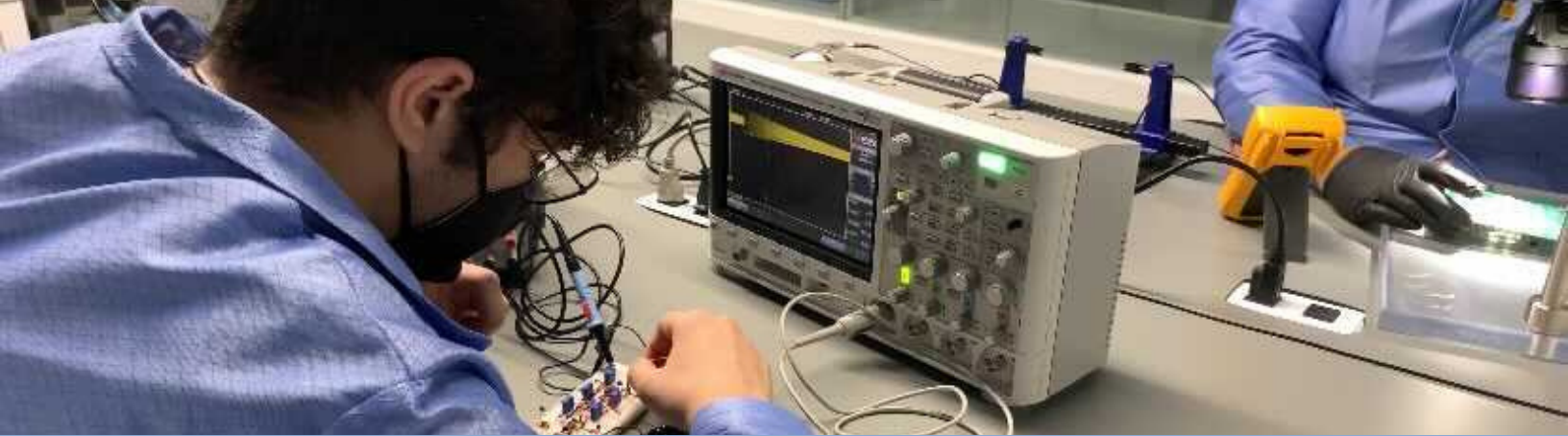
INTEGRAL SOLUTIONS



## MAKE THE ELECTRONICS WORK FOR YOU

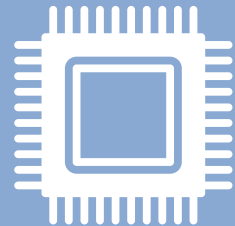
At Soluciones Kenko you will find hardware solutions that will help you move faster towards your goals.

Now you can focus on **added value**.



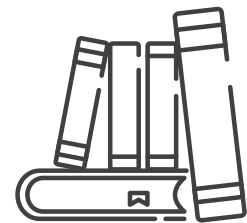
## WHAT WE DO?

We design diverse and customized electronic hardware, from the selection of the components to the testing of the board. With our team we can give you solutions taking on account client and design requirements. Everything according to the IPC standards



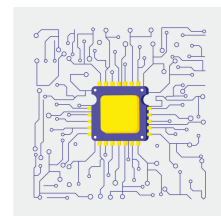
## LIBRARY DESIGN

We can make the schematic design easier and faster for you by designing your libraries, we only need the data sheets of your components and manufacture requirements or bill of materials.



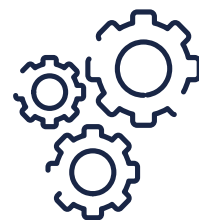
## PCB DESIGN

The PCB design starts with the electric design, we do your schematic on **Eagle** or **Altium**. A viewer will be provided to you on **Fusion**, so you can see and evaluate the work, everything done after the ensurement of the producibility of the design.



## PCB MANUFACTURING

With us you can have the manufacture of the PCB taken care of, everything with the most high standards of manufacture by the IPC.





# Innovar para mejorar y salvar vidas.

## OUR EXPERTISE

### SIGNAL PROCESSING

Designing signal conditioning circuit for data acquisition.

Observations of physiological activities of organisms, ranging from gene and protein sequences, to neural and cardiac rhythms, to tissue and organ images.

### SECURITY

Hardware accelerated encryption support for additional security. PCB design to withstand EM radiations. Enclosure design to minimize radiations.

### COMMUNICATION

Selection amongst BLE, WiFi, LORA, SigFox, GSM, LTE.

### LOW POWER CIRCUIT

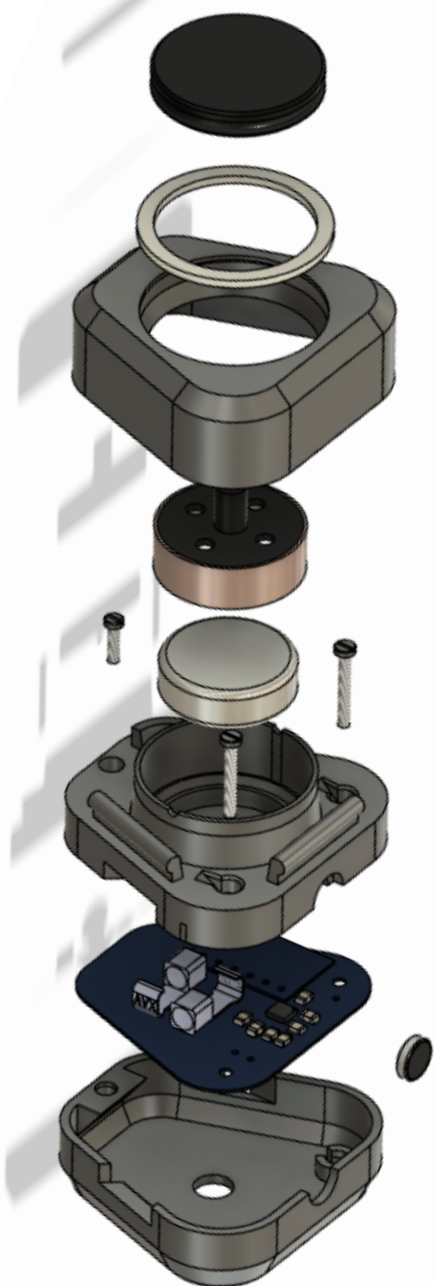
Ultra low power circuit that could run on coin cell.

### CERTIFICATIONS

Designing for FCC, CE, UL, ANCE, RoHs.

### MULTILAYER

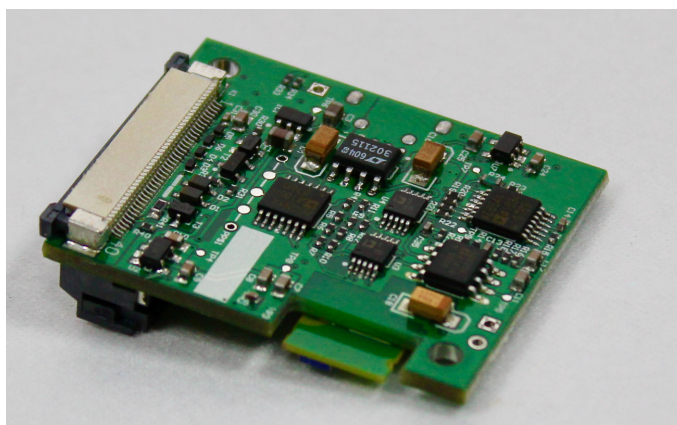
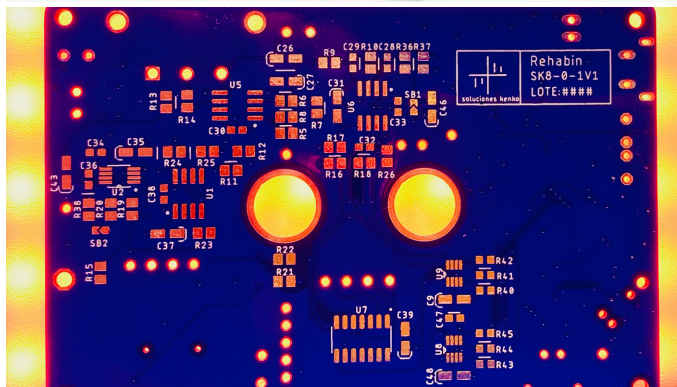
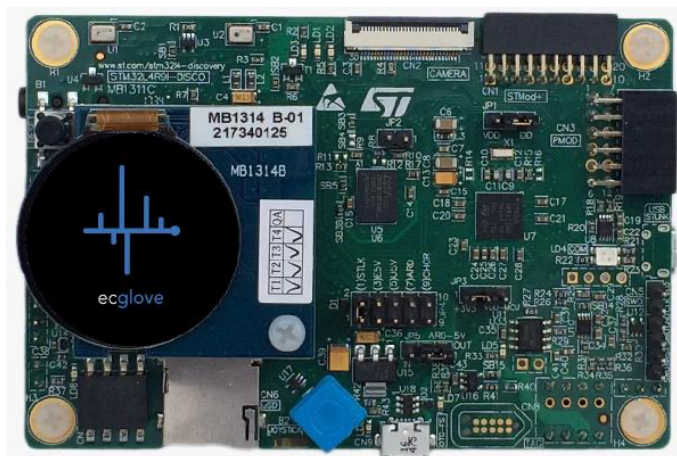
PCB for small form factor.



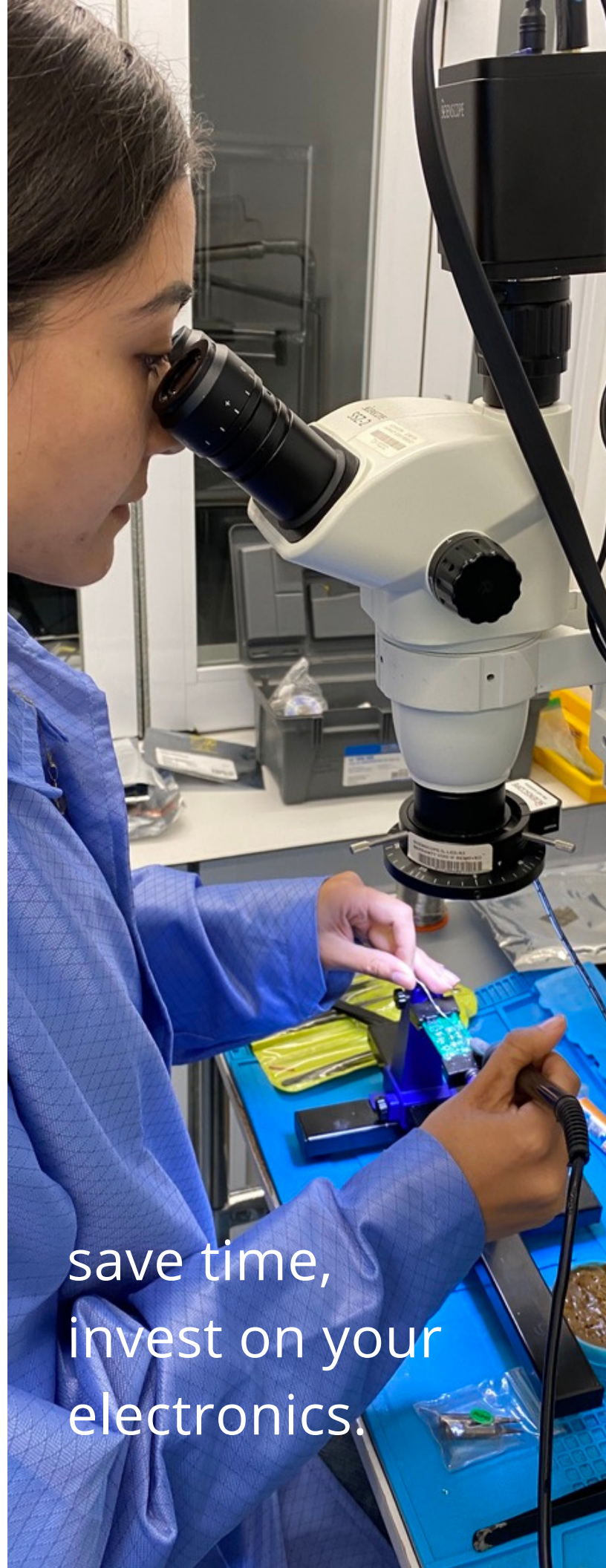
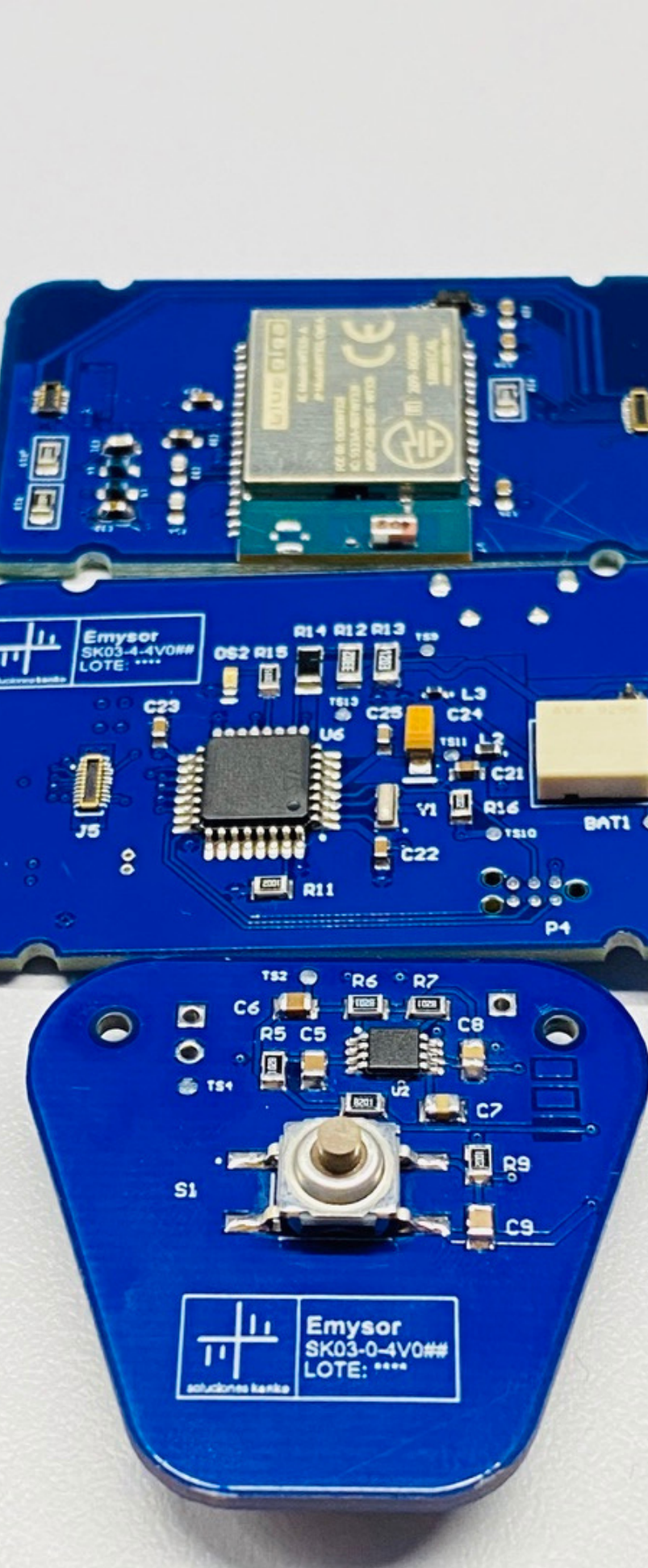




# OUR WORK







save time,  
invest on your  
electronics.



# TALK TO US

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