

# XV Encuentro Ibérico

Parque Científico y Tecnológico  
de Tenerife (PCTT)

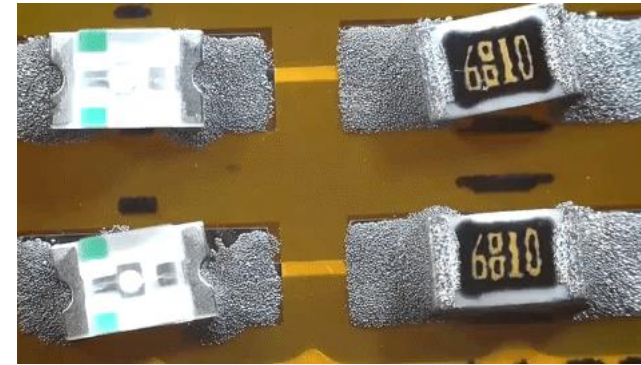
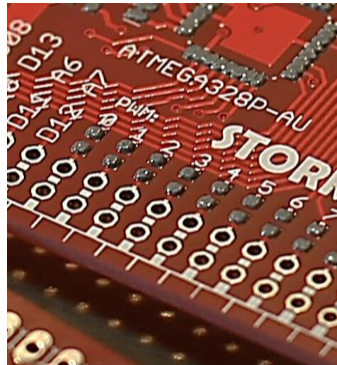
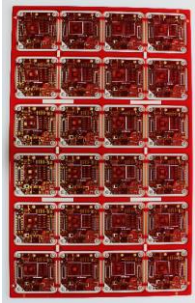
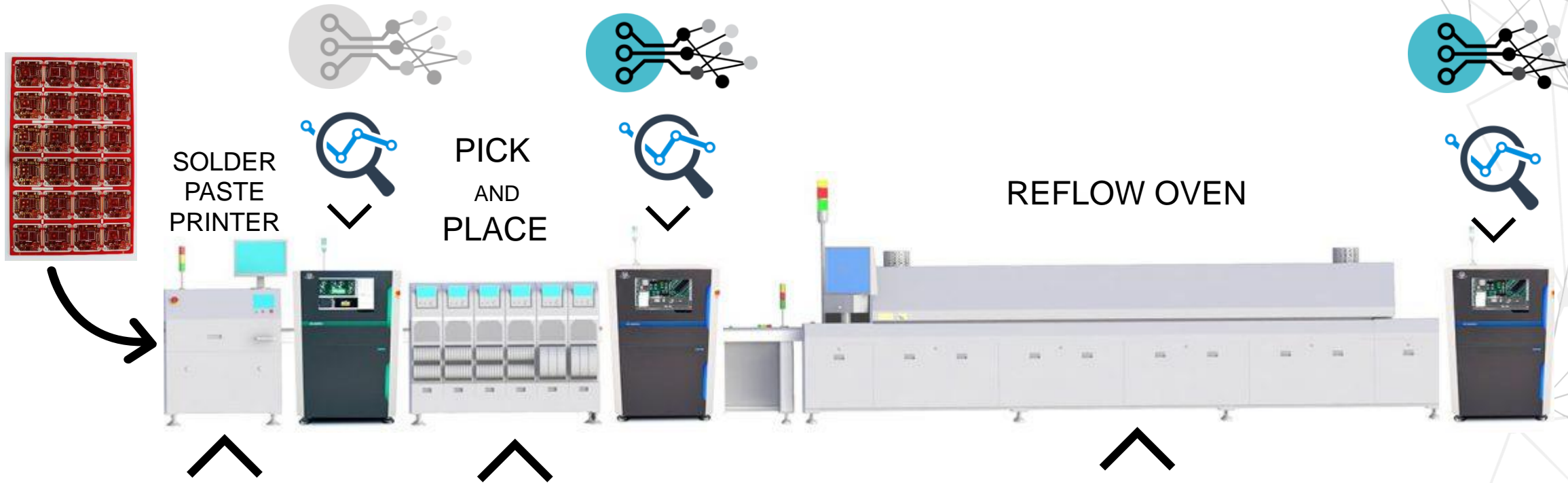


**AgnosPCB**  
The Neural Network powered AOI



**WINNER**  
FYDE-CAJACANARIAS  
AWARD 2021

# ELECTRONIC CIRCUIT MANUFACTURING: **PROCESS**

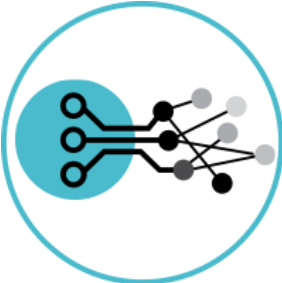


# ASSEMBLY LINE - INTEGRITY CHECK: **COSTE SISTEMA CLÁSICO**

SOLDER PASTE  
**30-60K USD**

PICK AND PLACE  
AOI  
**20-80K USD**

FINAL CHECK  
AOI  
**120-280K USD**



= **2500 USD** + **SUBSCRIPCIÓN MENSUAL**

ONLINE  
AOI SYSTEM

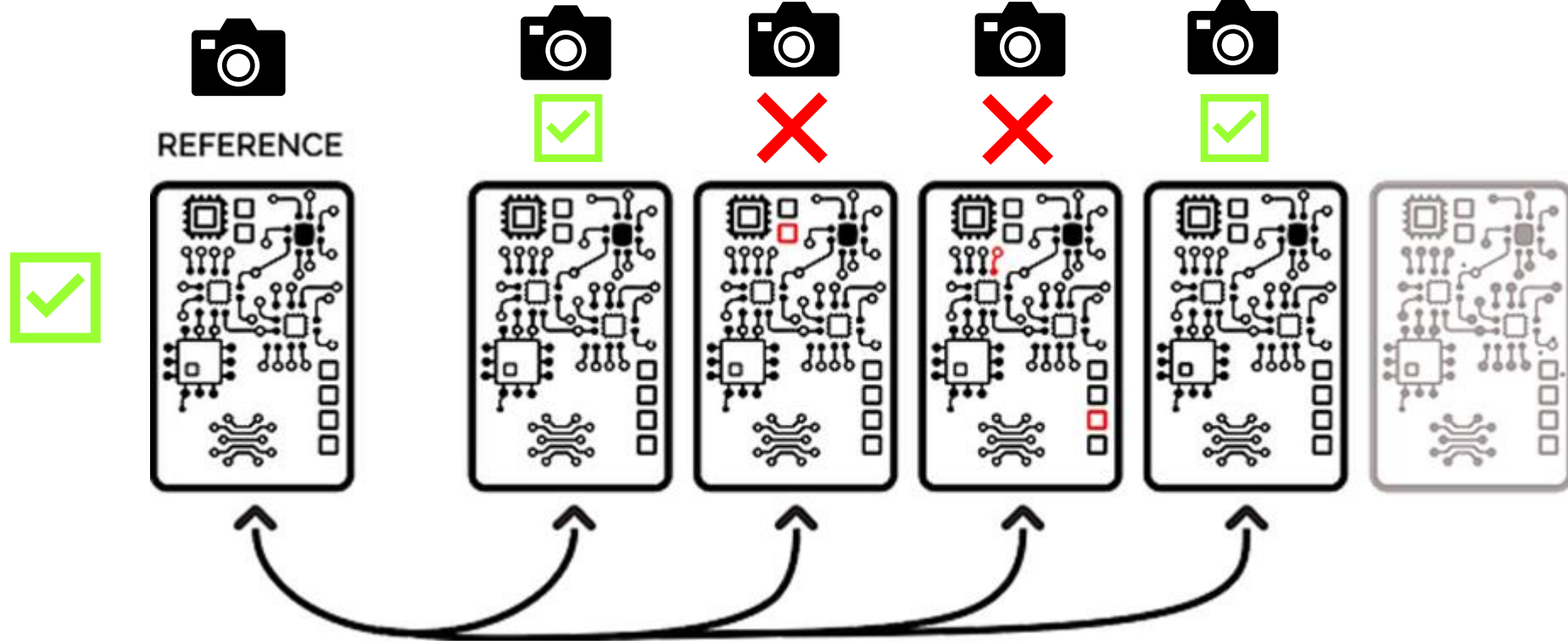


OFFLINE  
AOI SYSTEM



# CÓMO FUNCIONA AGNOSPCB?

“GOLDEN SAMPLE”





# How it works





## Ventajas frente a sistemas convencionales:

No es necesario **preprogramar** el sistema (normalmente requiere cerca de una hora)

Comprobar la integridad de **cualquier** panel/circuito incluso **sin los archivos originales de diseño**

Extremadamente **rápido** y **fiable**

**Sin** apenas inversión inicial

Se actualiza y mejora **continuamente** ya que la inteligencia artificial **aprende**

# AgnosPCB. Company current situation



## Left graph: number of inspections using Agnospcb

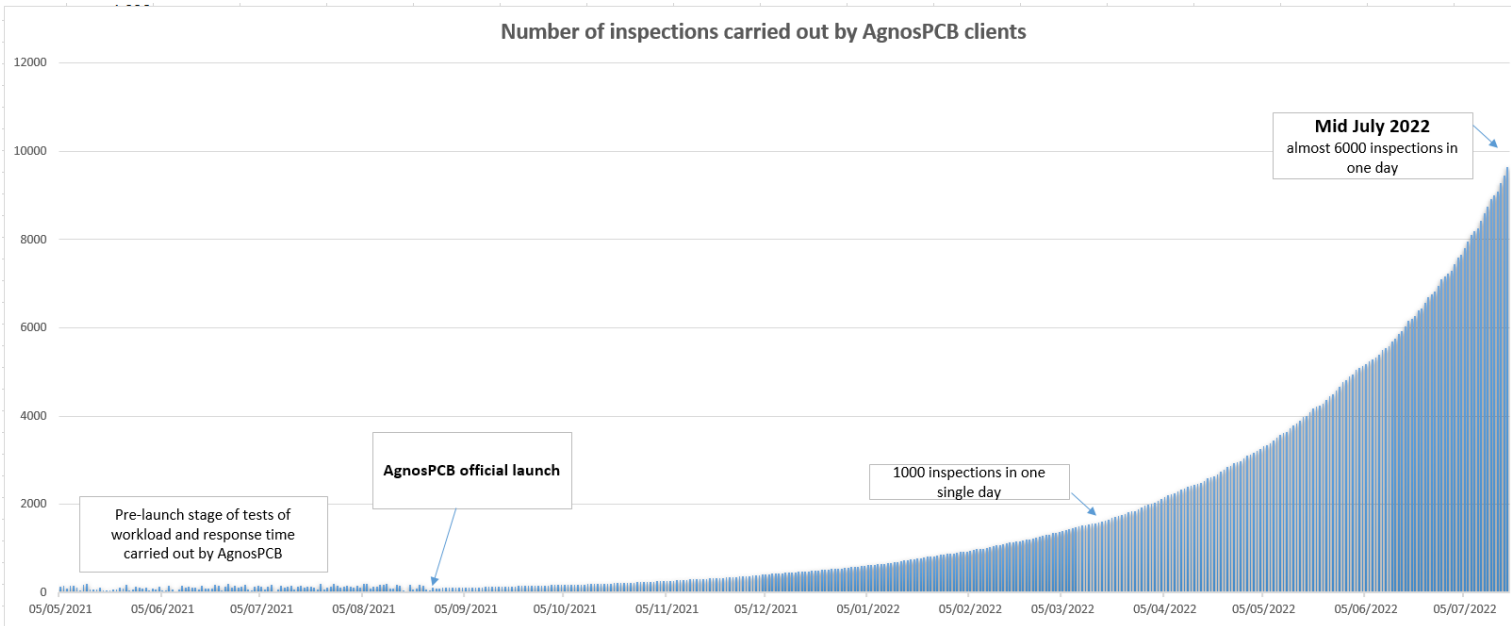
The service was released the first week of September 2021. Since the launch, many specialized websites echoed our neural network powered AOI proposal. We provided a website (<https://ai.agnospcb.com/>) so anyone could just take a photo to a PCB to be inspected, even using a smartphone, and upload it to our site.

The website provides the inspection results within seconds.

That would be a glimpse of the real potential of AgnosPCB. If a client want to get the most of this AOI service it can get any of our inspection platforms.

Companies started to become clients of AgnosPCB and we have to rapidly adapt and create new services to their needs on request.

Right now, AgnosPCB is developing its product and adapting or creating new neural networks to meet specific requirements demanded by clients.



AgnosPCB's rate at Trustpilot website is Excellent per client's reviews.

## They trust us

