



EURO-C.B. (PHILS.), INC.



Euro-CB (Phils.), Inc.
Sfb no.2 Mactan Economic Zone 1



GROUP STRUCTURE

Euro-CB Philippines was founded in 1989. We operate from CEBU Philippines inside the Export Processing zone located at 1 mile from the international airport and 5 miles from container port. Today Euro-CB employs nearly 500 workers, supervisors and executives.



EUROPEAN BRANCH
Based in France

SHENZHEN SOURCING OFFICE
Sourcing of components,
raw material, Quality Control

CEBU FACTORY
R&D and Production

COMPANY PROFILE

Established :	1989
Official form :	Philippine Corporation in MEPZA
President :	Michel MARCHANT (French)
Plant Manager :	Thierry ESCANDE (French)
Production Manager :	Alain ANDREU (French)
Revenue 2025 :	16 M\$
Experience :	More than 20 years in Bluetooth® industry
Factory Surface area :	10.000 m²
Factory manpower :	Average of 500 employees
Main Activity :	EMS, ODM, OEM (Bluetooth specialists)
Market :	Worldwide

Why are we different from the other manufacturers ?

At least 9 reasons :

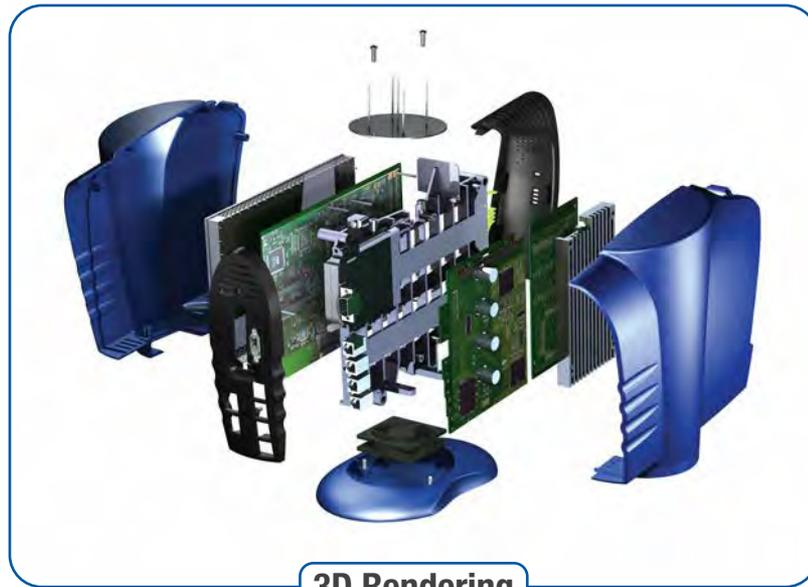
1. All is made in-house, we don't use subcontractors
2. Our factory is managed by European engineers
3. We have non-stop QC from the first step to the last one
4. High confidentiality due to the location of the factory in Philippines
5. Very competitive price due to lower labor cost in Philippines
6. We have our own component sourcing office in shenzen
7. We are Bluetooth experts
8. We can accept small or big project as well
9. Our factory is ISO certified 9001:2015 and 14001

Have a look on our facilities on the following pages...

1. COSMETIC DESIGN

We are very flexible:

- * We can accept your design.
- * We can modify your design upon request.
- * We can design for you according to your specs.



3D Rendering



2D / 3D CAD

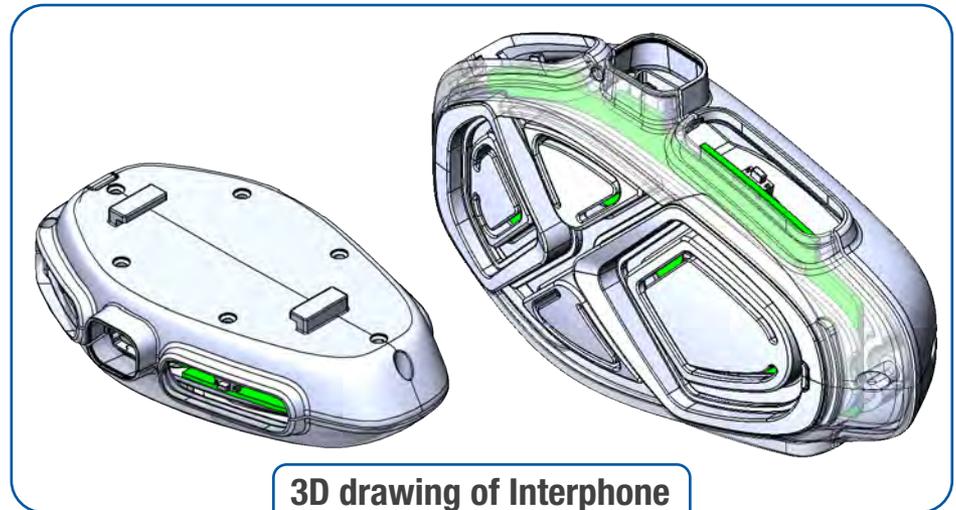
2. PROTOTYPE BY 3D PRINTER



We are using high-end DLP 3D printer to get accurate prototypes before to start the plastic mould.
Also for validation of samples in order to save time !



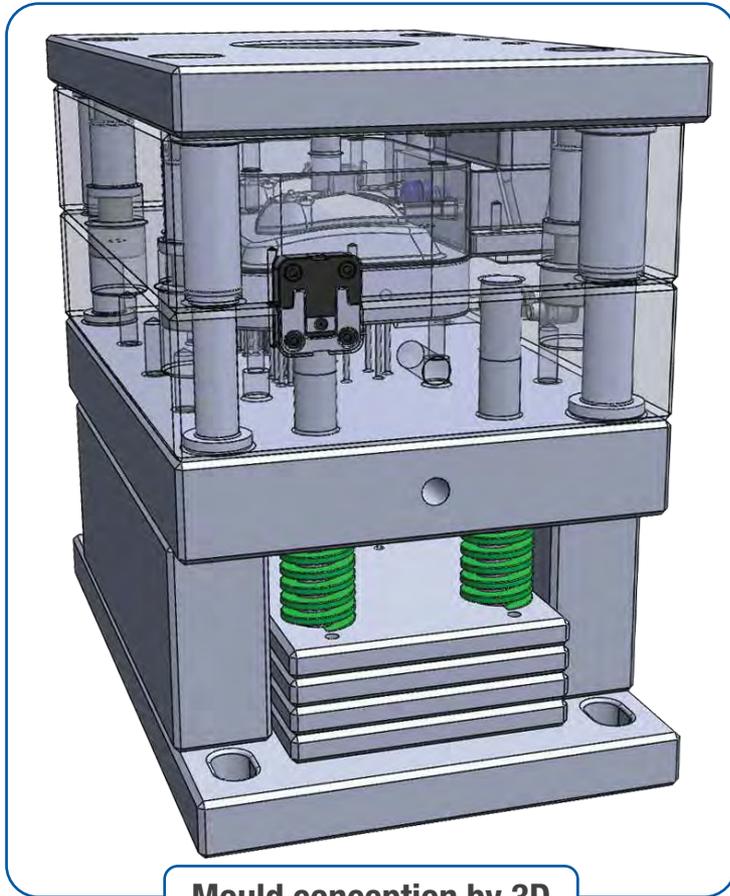
High accuracy 3D printer



3D drawing of Interphone Bluetooth for motorcycle

3. MOULD DESIGN

We can make any kind of moulds for ABS, PC, Rubber, etc...
Using high grade steel from KRUPP Germany.



Mould conception by 3D



Mould of an Interphone
Bluetooth for motorcycle

4. MOULD MANUFACTURING



Our machine shop is equipped with high-end machine tools from Japan.



CNC Milling Machine

- * 3 CNC Milling Machines - Makino Brand accuracy 1 micron
- * 5 EDM Electro-erosion Machines
- * 1 EDM Wire Cutting Machine
- * Etc...



CNC Wire Cutting Machine 5 axes



CNC EDM Machine

5. PLASTIC INJECTION



Our plastic injection department is able to process many kind of raw materials.



Full electrical injection machine

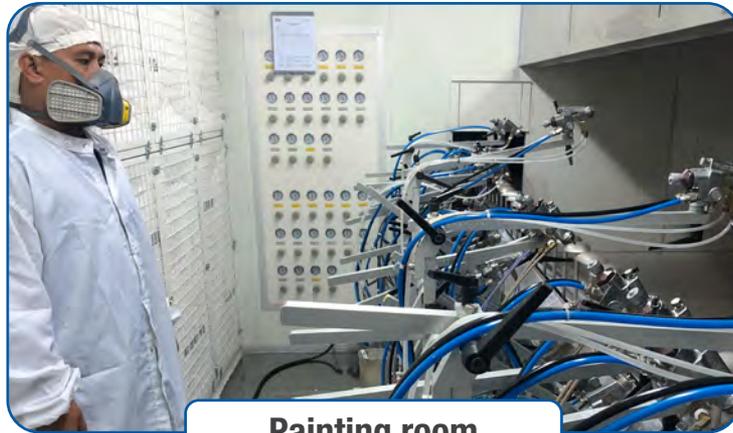
- * 36 Horizontal Injection Machines
- * 10 Vertical Machines
- * 2 Dual Color Machines
- * 2 Low Pressure Machines for connector /encapsulating
- * 2 Liquid Nitrogen Deburring Machines
- * 2 Silicon Molding Machines



6. CONVEYOR AUTOMATIC PAINTING (in clean room)



Our fully automated painting equipment allows us to realize any kind of painting :
varnish, spray, UV coating...

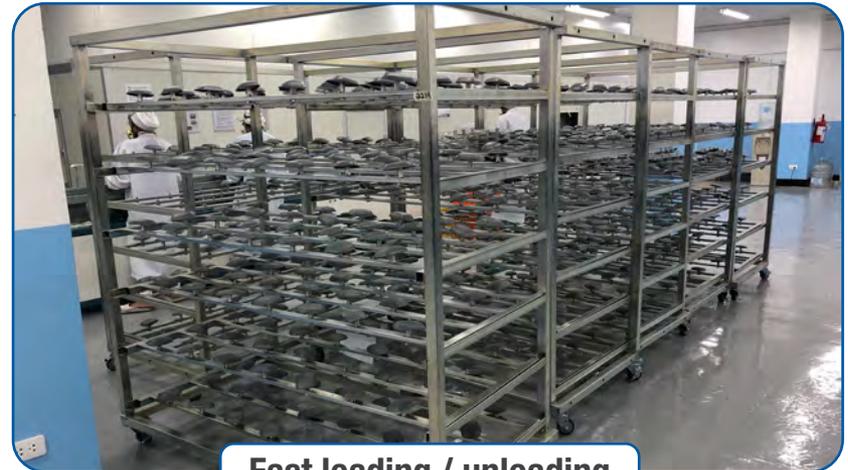


Painting room

- * 3 cleaning stations (antistatic).
- * Equipped with 3 painting rooms with 40 sprayguns.
- * 5 Drying ovens including 2 UV coating 20 Kw.



**Conveyor with
3 painting rooms and 3 ovens**



Fast loading / unloading

7. PAD PRINTING & LASER ENGRAVING



We can print or engrave your brand, sign, text... on your product according to your wishes.



25 automatic pad printers



CNC laser printer / cutter
YVO / FIBER

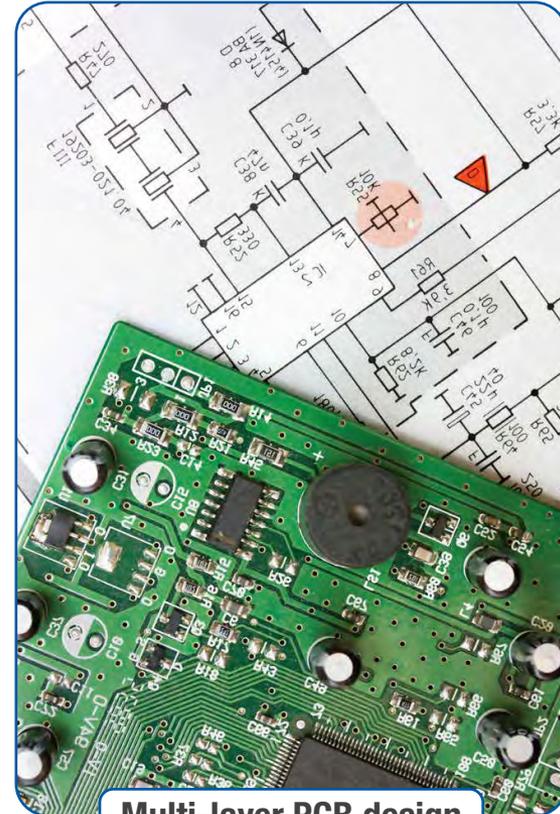
8. HARDWARE DESIGN



Our highly-skilled engineering team is capable to design all kind of electronic hardware. Our R&D department is managed by a team of french engineers.



**Simulation /
Testing of a prototype**

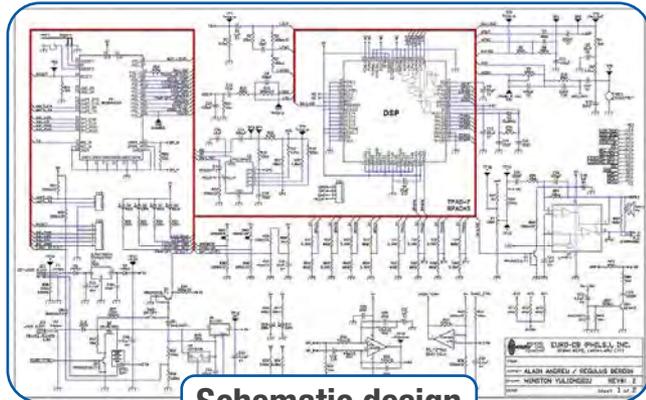


Multi-layer PCB design

9. PCB DESIGN



PCB design is not a concern ! Our professional staff will follow your requirements.



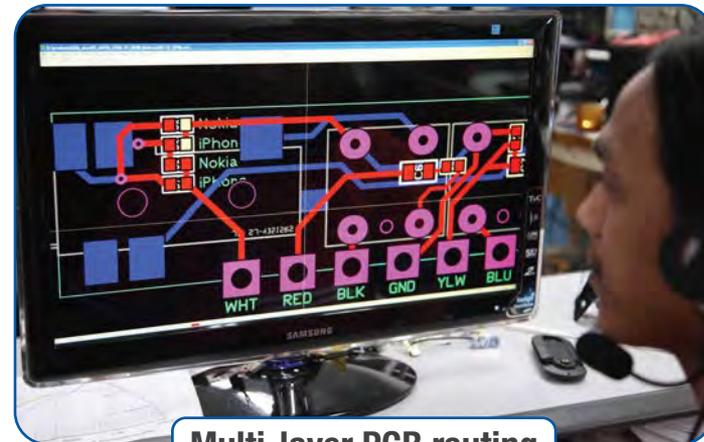
Schematic design



PCB X-Ray testing



Micro processor routing



Multi-layer PCB routing

10. SOFTWARE DESIGN



Our software engineers can understand your expectations, even the most sophisticated... and they'll make it happen !

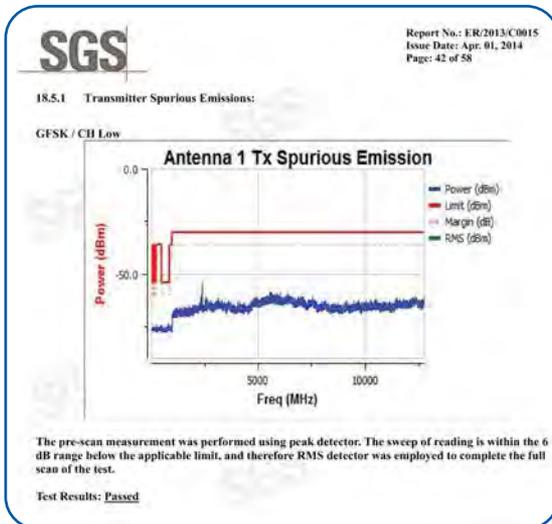
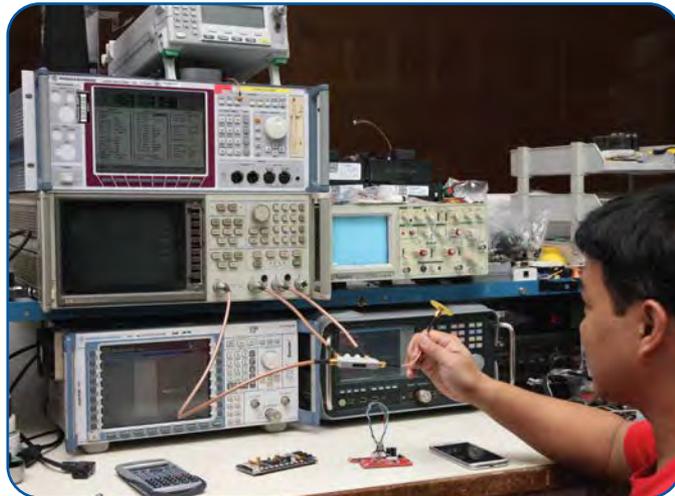
- * Bluetooth profiles, tuning, config, etc...
- * Embedded firmware programming ARM, PIC, etc...



11. APPROVAL



Our specialists have the knowledge to handle various type of approvals : CE, FCC, IC, TELEC...



telectronic

Statement of Opinion

No. 142140023/AA/00

2004-2006 (3) Chapter 10 of the Telecommunications Act of the Philippines. Notwithstanding that it is not subject to the same period compliance with the essential requirements, in accordance with Article 21 of the Executive Order (EO) No. 10963, as provided under Annex 1 of this statement.

Product description: Bluetooth Wireless Headset Kit
 Trademark: Not given
 Family name:
 Type designation: Not given
 Serial No.: Not given
 Used Software version No.: Not given

Manufacturer: SunCB (PH) Inc.
 Address: SFPS 80P21
 City: 8013 Linao-City
 Country: Philippines

The statement is granted to:

Entity: SunCB (PH) Inc.
 Address: SFPS 80P21
 City: 8013 Linao-City
 Country: Philippines

The statement has (RMS) Address:
 Dated: 28 February 2014

CE

M. J. J. Jose
 Manager Product Certification

PRODUCTS
 DIVISION



12. SURFACE MOUNT

We are using Yamaha brand SMD Mounters.

This set-up allows us to reach a very high daily capacity of mounted PCB's.



- * 9 SMD Mounters
- * Chips up to 0201 size



Up to date SMD mounters



Detail

13. QC OF PCB DURING ASSEMBLY



QC is our TOP priority. Our commitment is to guarantee you a zero defect product.



Setup during production assembly



Automatic optical inspection



Online functional test

14. ASSEMBLY LINE WITH QC

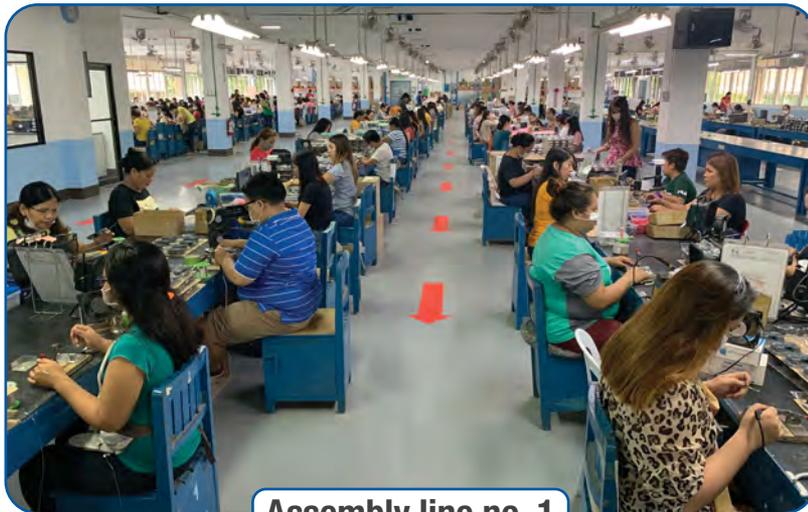
Also during the assembly of your product, we're pursuing an accurate QC.



Assembly line no. 3



Assembly line no. 5



Assembly line no. 1



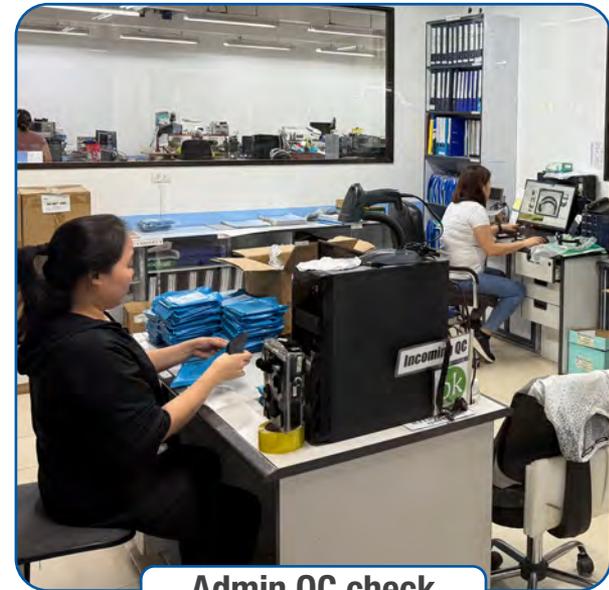
Firmware uploading

15. LAST QC OUT

At the end of the production chain, we offer you :
the best quality and zero defect !



In-line quality control



Admin QC check

16. PACKAGING

We design, personalize, print and assemble all products packaging. Each empty package is filled up, locked and safely set into a masterbox.



Sample of products packaging



Masterboxes ready for shipping



Euro-CB (Phils.), Inc.
SFB No.2 MACTAN ECONOMIC ZONE 1
Lapu-Lapu City, Cebu
Republic of the Philippines



Tel. No.: +63-32-3400335 / 3400336 / 3400338
Fax No.: +63-32-3400340 / 3403255
Email: info@europhils.com