



**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 1000 workers, supervisors and executives.



**GLOBAL CUSTOMER SERVICE**  
Based in France  
Warehouse : 3000 m2

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

**CEBU FACTORY**  
R&D and Production

# COMPANY PROFILE

<b>Established :</b>	<b>1989</b>
<b>Official form :</b>	<b>Philippine Corporation in MEPZA</b>
<b>President :</b>	<b>Michel MARCHANT (French)</b>
<b>Plant Manager :</b>	<b>Thierry ESCANDE (French)</b>
<b>Production Manager :</b>	<b>Alain ANDREU (French)</b>
<b>Marketing Manager :</b>	<b>Yves LE REUN (French)</b>
<b>Revenue 2024 :</b>	<b>27 M\$</b>
<b>Experience :</b>	<b>More than 20 years in Bluetooth® industry</b>
<b>Factory Surface area :</b>	<b>15.000 m<sup>2</sup></b>
<b>Factory manpower :</b>	<b>Average of 1000 employees</b>
<b>Main Activity :</b>	<b>EMS, ODM, OEM (Bluetooth specialists)</b>
<b>Market :</b>	<b>Worldwide</b>



**Consumer  
Electronics**

**Sport**

**Health  
&  
Medical**

## **Why are we different from the other manufacturers ?**

### **Because of 9 reasons :**

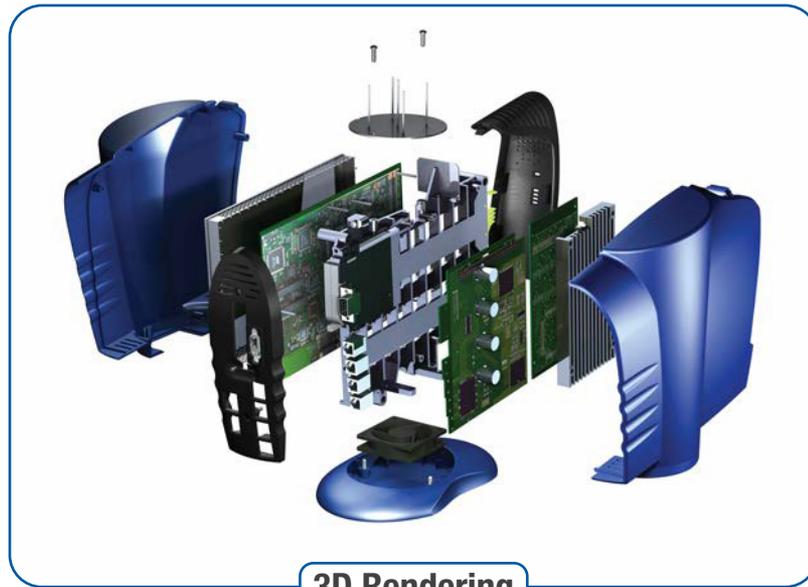
1. All is made in-house, we don't use subcontractors
2. Our factory is managed by European engineers
3. We have non-stop QC from the first step to the last one
4. High confidentiality due to the location of the factory in Philippines
5. Very competitive price due to lower labor cost in Philippines
6. 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

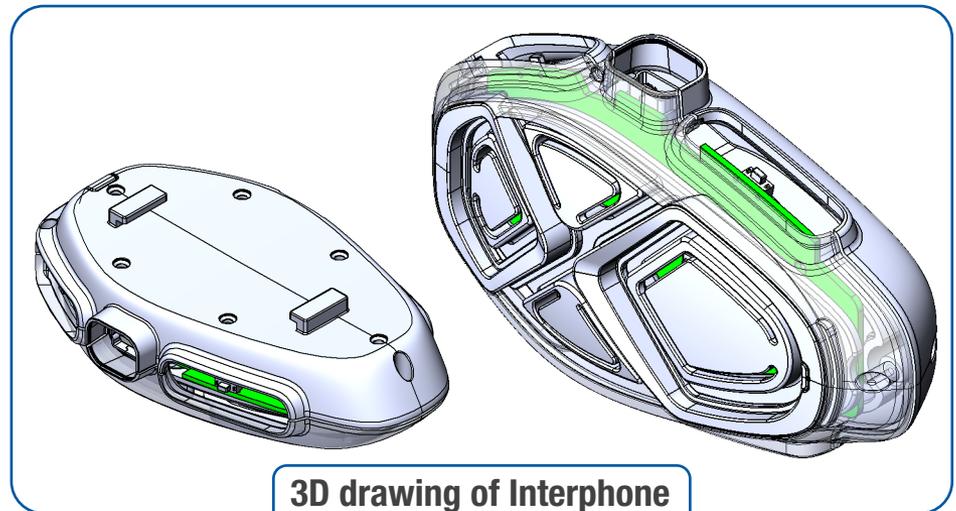
## 2. PROTOTYPE BY 3D PRINTER



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 !



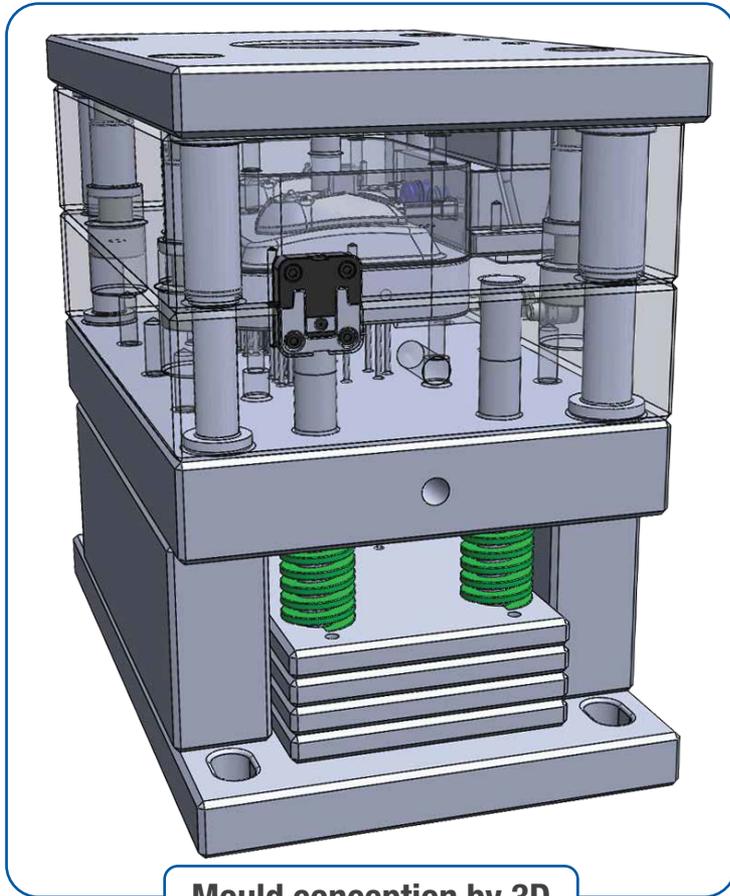
High accuracy 3D printer



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)

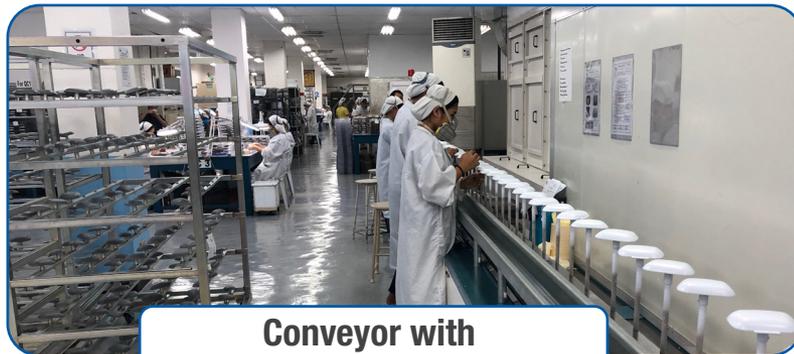


Our fully automated painting equipment allows us to realize any kind of painting :  
varnish, spray, UV coating...

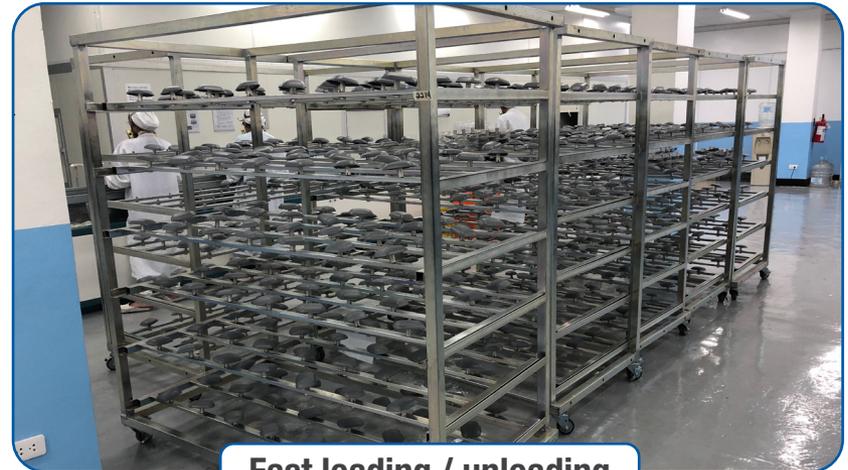


**Painting room**

- \* 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**

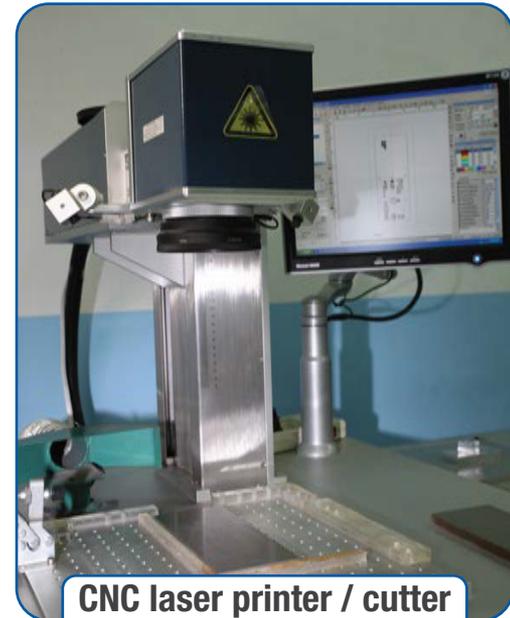
## 7. PAD PRINTING & LASER ENGRAVING



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

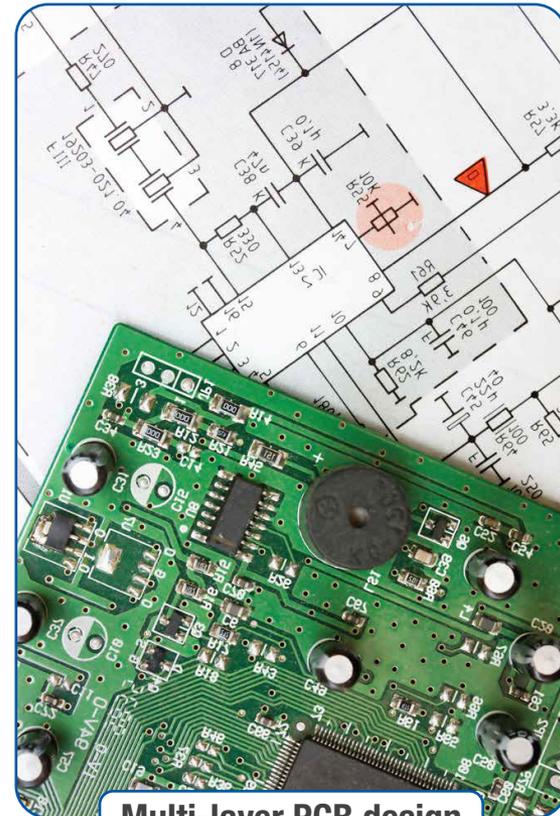
## 8. HARDWARE DESIGN



Our highly-skilled engineering team is capable to design all kind of electronic hardware. Our R&D department is managed by a team of 4 french engineers.



**Simulation /  
Testing of a prototype**

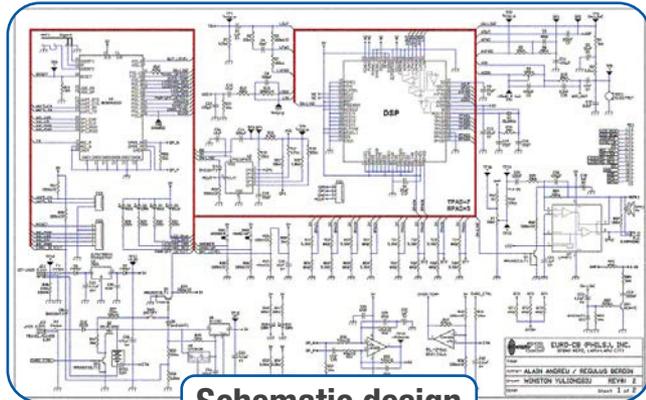


**Multi-layer PCB design**

# 9. PCB DESIGN



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



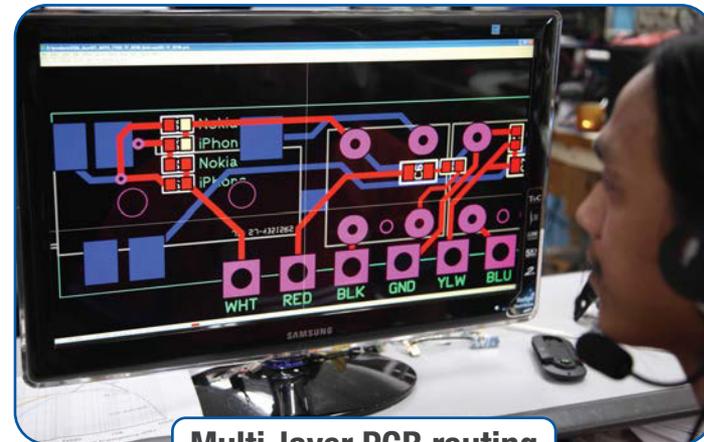
Schematic design



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 !

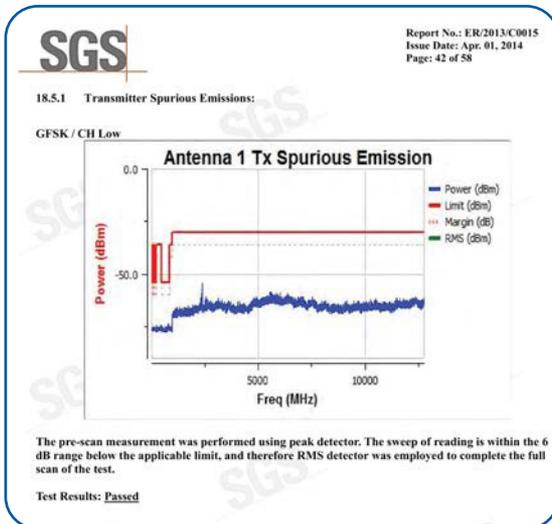
- \* Bluetooth profiles, tuning, config, etc...
- \* Embedded firmware programming ARM, PIC, etc...



# 11. APPROVAL



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



**telefication**

**Statement**  
of Opinion  
No.: 142140033/AA/00

With respect to Chapter 10 of the Telecommunications Act of The Netherlands, Telefication declares that it has opinion the listed product complies with the essential requirements, in accordance with Article 2 of the Directive 1999/5/EC, as indicated under Annex 1 of this statement.

Product description: Bluetooth Wireless Handset Kit  
Trademark: See annex 2  
Family name: See annex 2  
Type designation: See annex 2  
Serial No: See annex 2  
Hard Software release No: N/A/01

Manufacturer: SunCB (Phil) Inc.  
Address: SFPS WSP21  
City: 0913 Lagan-Lagu  
Country: Philippines

This statement is granted to:  
Name: SunCB (Phil) Inc.  
Address: SFPS WSP21  
City: 0913 Lagan-Lagu  
Country: Philippines

This statement has THREE Address.  
Zaventem, 28 February 2014

**CE** WJM, JONG Manager Product Certification

**PRODUCTS** IMA E 274



## 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.



\* 3 SMD lines inserting chips up to 0201 size



Up to date SMD mounters

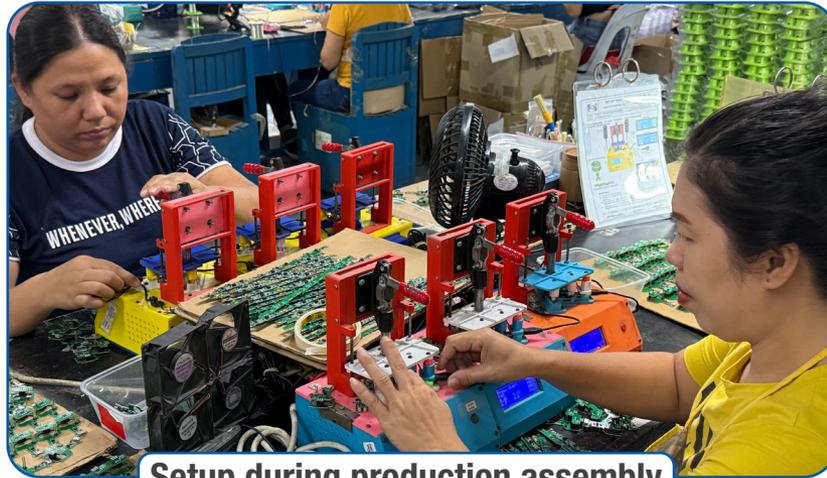


Detail

# 13. QC OF PCB MOUNTING



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



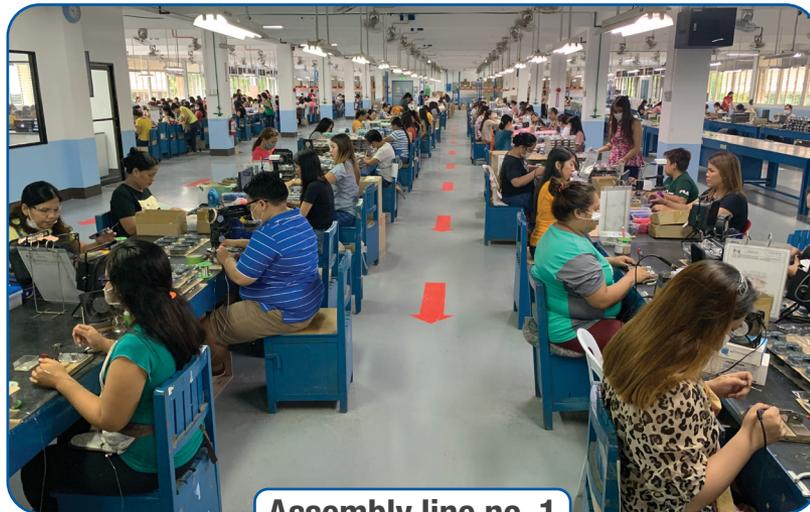
Also during the assembly of your product, we're pursuing an accurate QC.



Assembly line no. 3



Assembly line no. 5



Assembly line no. 1



Firmware uploading

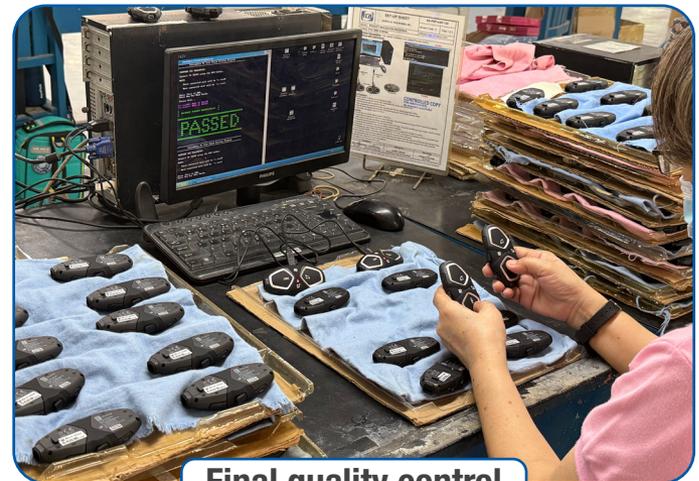
## 15. LAST QC OUT



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



A final QC check-up



Final quality control

## 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



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