

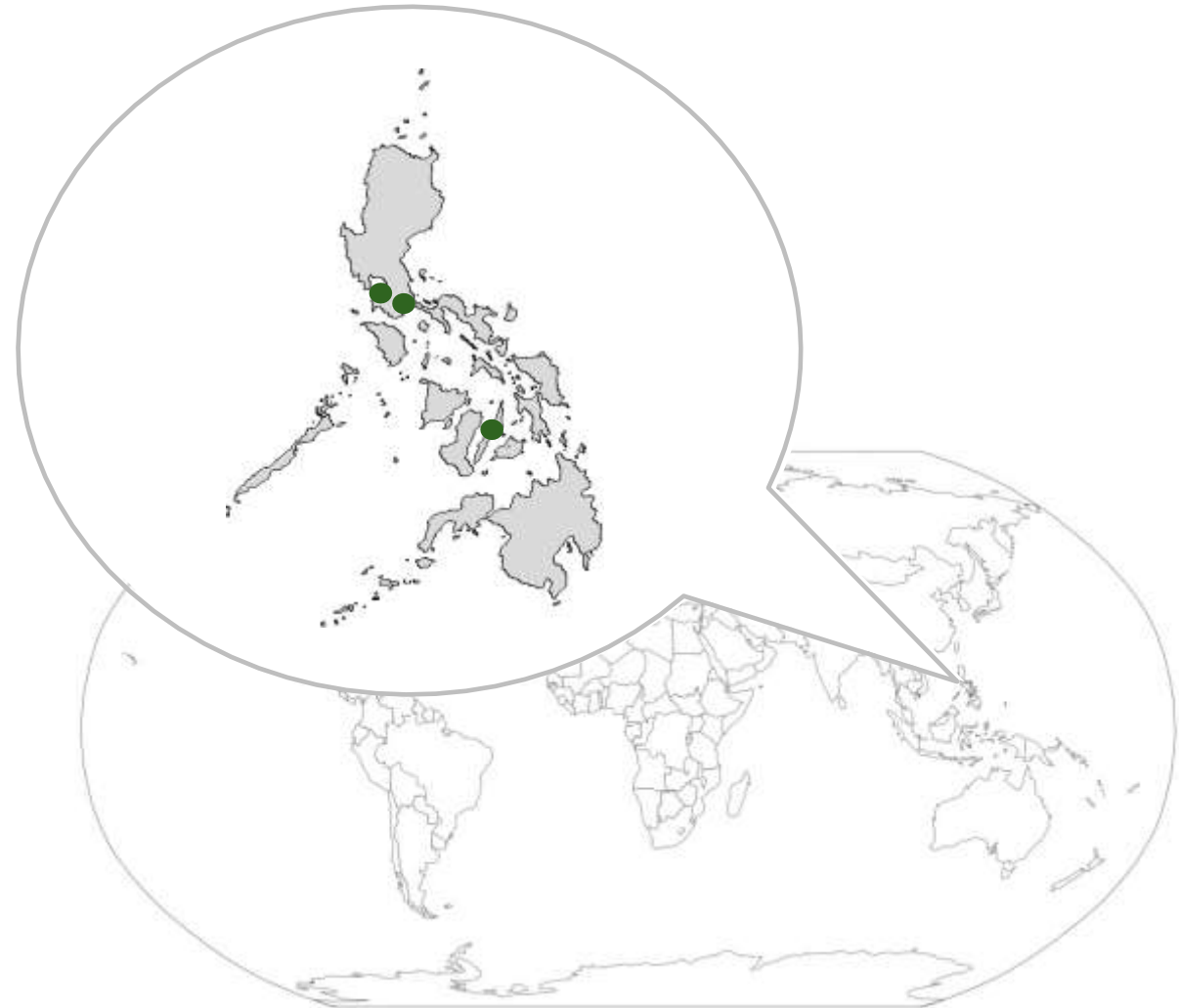


GEMPHIL Technologies, Inc.
your partner in electronics

Corporate Profile

Corporate Profile

- 100% Filipino Owned Corporation, located in Light Industry & Science Park 1, Cabuyao Laguna Philippines
- Contract manufacturer to Original Equipment Manufacturers (OEM) in the Semiconductor and Electronics Industries
- Incorporated on February 12, 1991
- Major Stockholders are Mr. Gamaliel C. Lino & Mr. Romeo V. Cruz
- 3-Strategic Manufacturing Locations
- 650 strong personnel and production workforce
- Design center located in Germany



Group of Companies and Facilities

- **Gemphil Technologies, Inc. – Cabuyao, Laguna**
 - Employs 500 employees
 - Manufacturing of different types of transformers, coils, stator motors, etc.
 - Wide array of industry applications
 - Surface Mount Technology / Printed Circuit Board Assembly – Full Turnkey and Box Build
 - Land Area: 5,000 m² Production Area: 3,200 m²



Group of Companies and Facilities

- **Gemphil Technologies, Inc. – Lapu-Lapu, Cebu**

- Employs 150 employees
- Manufacturing Extension of G-Tech Laguna
- Specializes in watch inductors & coils, wiring harness assembly, and contract manufacturing
- Land Area: 8,000 m²
Building 1: 2,000 m²
Building 2: 4,400 m²

Monthly Volume Capacity: 1 Million pcs.
(combination of all parts)



Group of Companies and Facilities



- **Gemphil Electronics Assemblies, Inc. – Carmona, Cavite**
 - Employs 150 employees
 - Contract manufacturing of wire harness assembly
 - Heater wires, Power supply cords, Overmolded cable assembly, Automotive harnesses
 - Land Area: 5,000 m² Production Area: 5,000 m²

Monthly Volume Capacity: 20,000pcs per month of wiring refrigeration



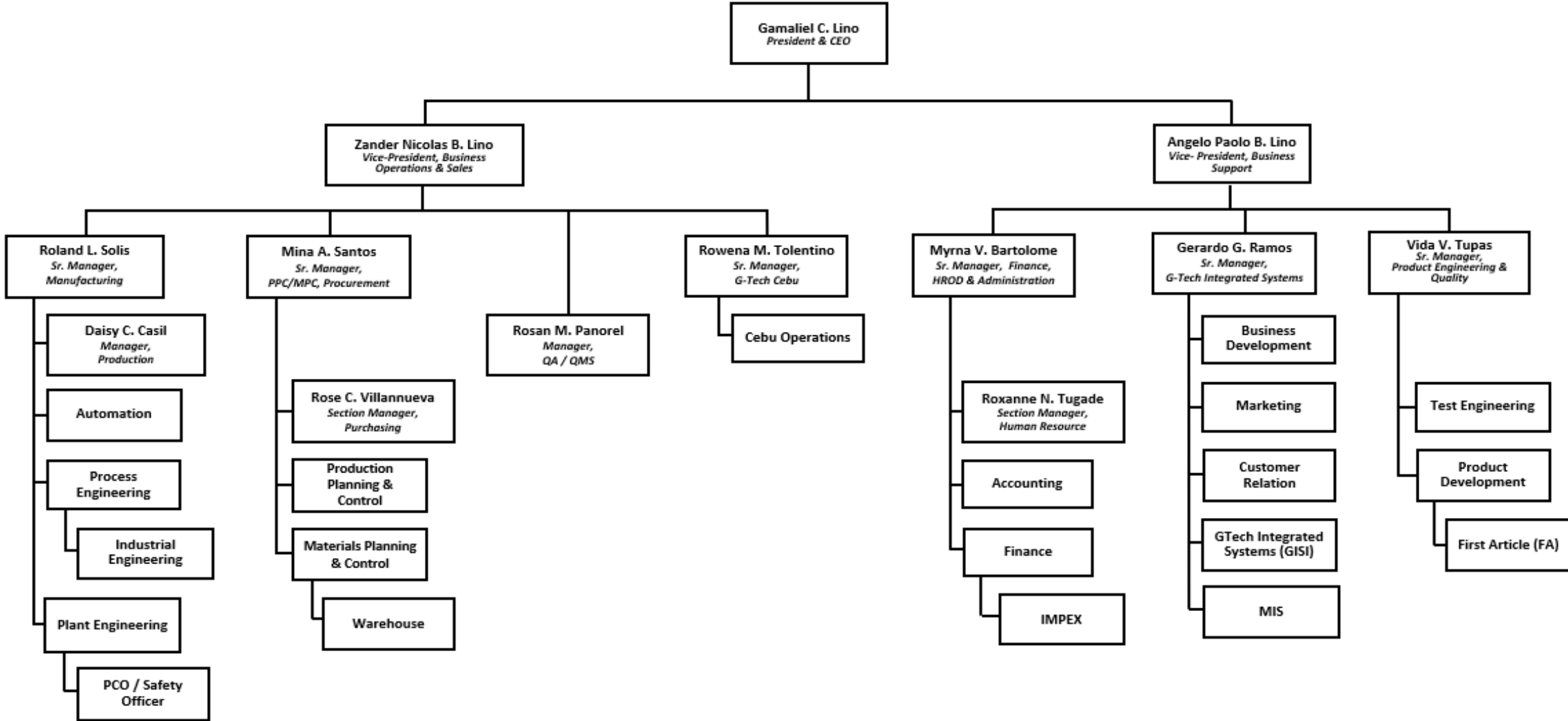
Group of Companies and Facilities

G-Tech Integrated Systems Inc. – Laguna

- Established in 2019 - to support GTECH group of Companies
- Sales and Distribution of Renewable Energy and Energy Saving Devices
- Sales and Distribution of Wires, Cables, Magnet Wires, Electrical Accessories & Power Transformers
- RFID Systems and Solutions
- Office / Home Automation & CCTV Surveillance
- Smart Lock Systems in home , office and Industrial
- Solar PV System sales and installation in home and industrial



Corporate Structure



Certification and Compliances

We are an **ISO 9001:2015** and **ISO 14001:2015** certified company, practice **REACH** and **ROHS** compliance. and we produce in accordance to **CUSTOMER'S SPECIFICATION** and implement continuous improvement for a better quality products and services



CERTIFICATE REGISTRATION NO.
44 100 14 93 0036



Certificate Registration No.
44 104 25 93 0006



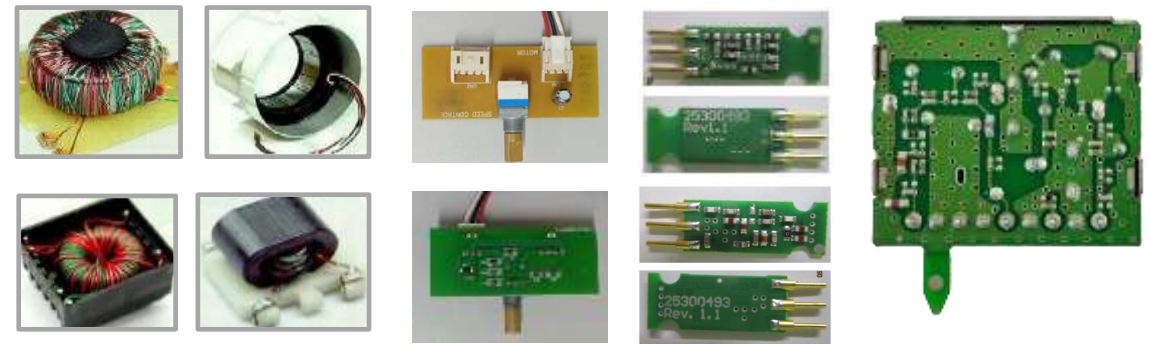
Our Advantages

- Duty-free importation of raw materials & Equipment
- Competitive labor cost
- Highly efficient, flexible, & dedicated workforce
- Fast manufacturing turn-around time
- Strong Business Continuity Plan
- 24/6 or 24/7 production operations
- Immediate availability of dedicated production facility
Protection of IP Rights and Confidentiality
- Stable financial position with long unhampered operation
- A member of SEIPI – Semiconductors & Electronics Industries in the Philippines



Our Goal

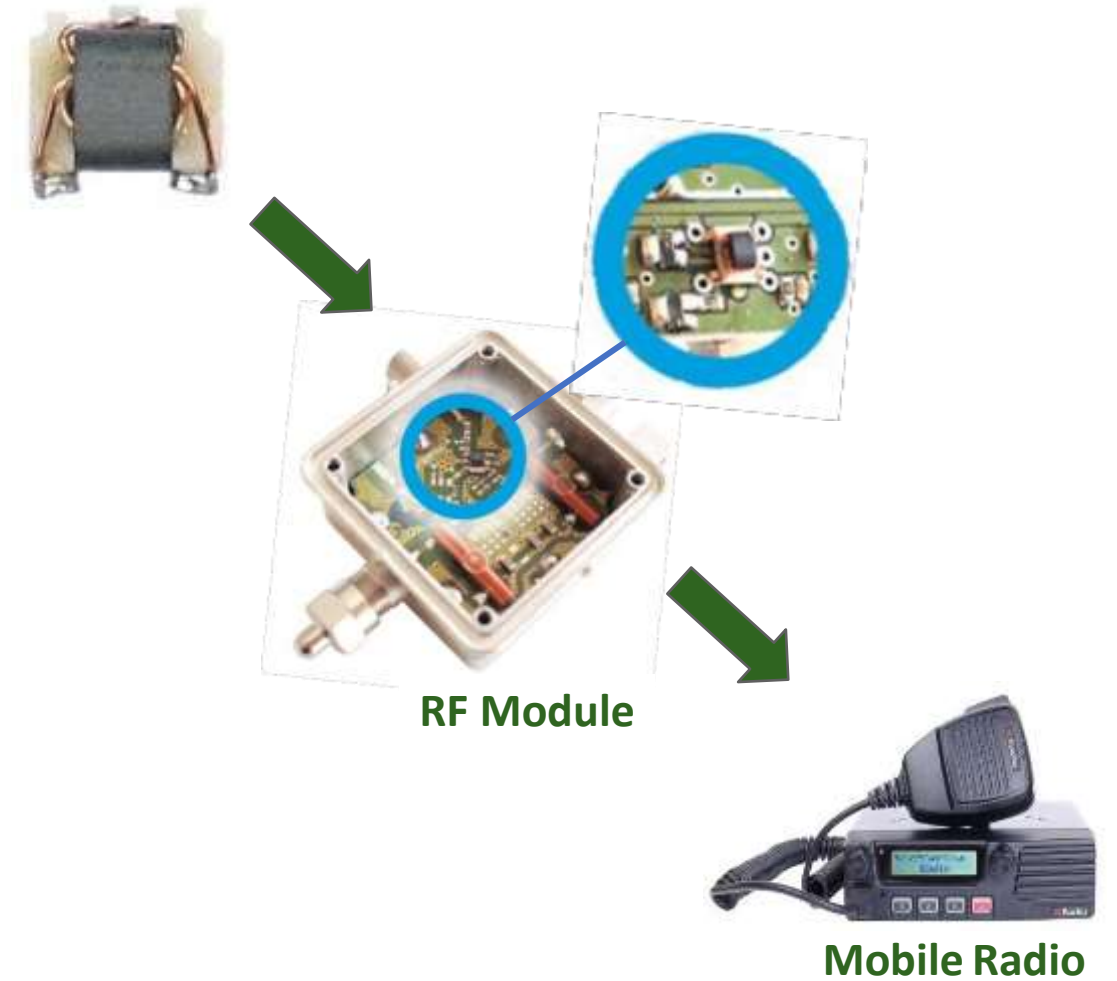
- To be the leading manufacturer of electro-magnetic products
- Higher market share in the industry
- Broader product portfolio
- Long-term business relationship
- Expand its operation into SMT/PCB Assembly to support our existing and new customers



Product Applications

- **Telecommunication System**

Wideband Transformer for RF Circuits & Mobile Radio



Product Applications

- **Medical Industry**

Switch Mode Power Supply for motor drives and process control in medical equipment



Product Applications

- **Antennae**

Community Antenna TV (CATV)

Transponder and Remote Control

Indoor and Flat Antenna



Module Amplifier



CATV Hybrid Design



3D Antenna



Remote/Transponder



Digital High Gain Antenna

Product Applications

- **Renewable Energy Solutions**

Power Supply for IGBT Driver in Wind Turbines

Switch Mode Power Supply for motor drives and process control in solar energy

DC-DC Converter



Power Supply Module



Product Applications

- **Automotive Industry**

Electronic Switch for Utility Vehicle

Parking Assist System



Auto Close/Open mechanism
for Doors

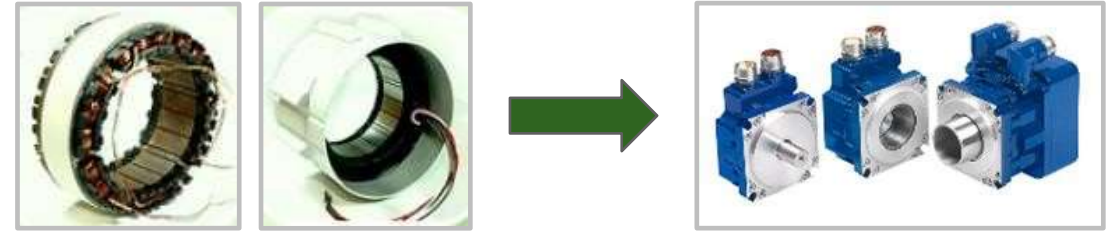


Product Applications

- **Industrial**

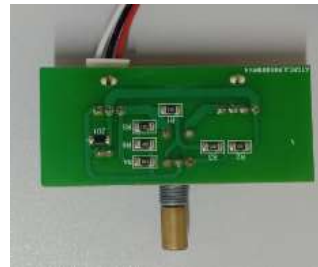
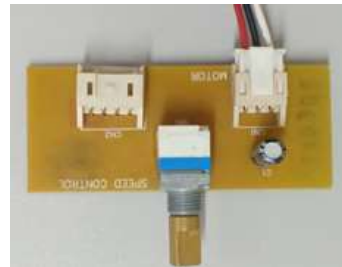
Servo Motor for Medical Equipment,
Woodworking Machines, Robotics, & Industrial
Machines

Switch Mode Power Supply



Product Applications

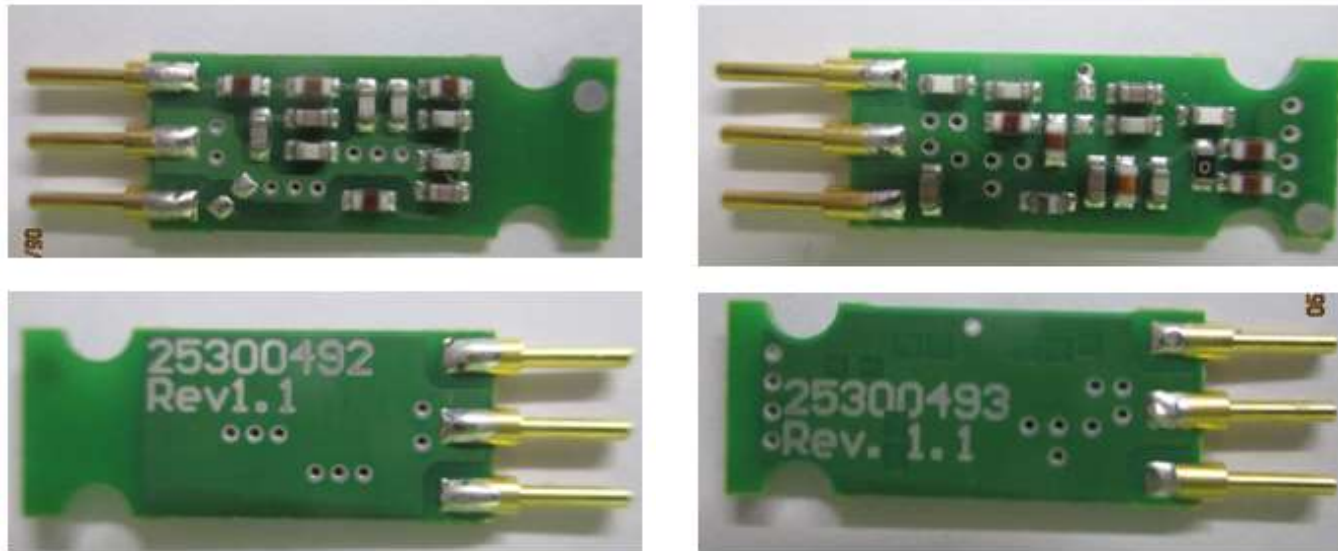
DC E-FAN CONTROL (INVERTER)



PCB ASSEMBLY AND TEST

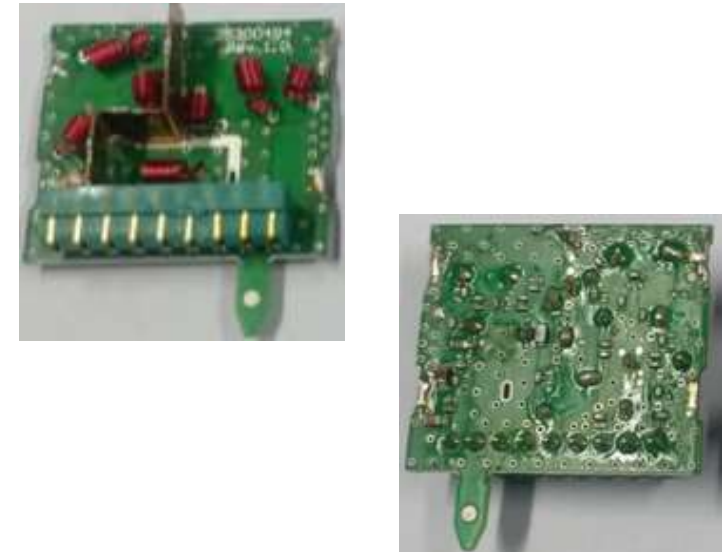
Product Applications

LOW PASS / HIGH PASS FILTERS



PCB Assembly and Test

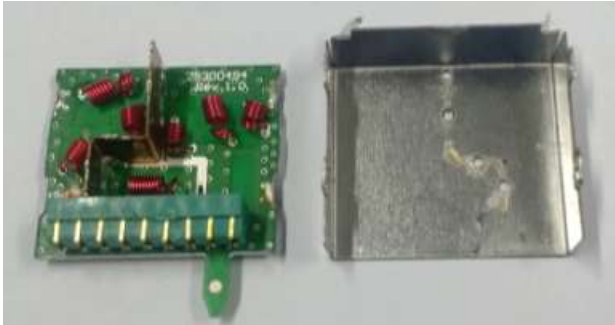
DIPLEXER & MULTIPLEXERS



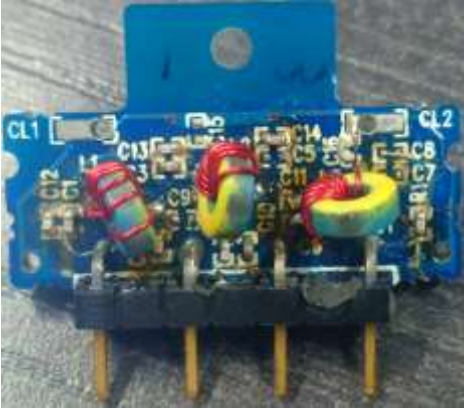
Ongoing Development



SMART WATER METER



Diplexer-High Pass and Low Pass Filter



High Frequency RF MODULE

Integrated SMT/PCB Assembly Line

MANUFACTURING, TURNKEY, BOX BUILD & TEST

- ✓ Integrated SMT Line w/ Inline SPI & AOI
- ✓ 0201 - 24mm Chips High-Speed Chip-Mounting Technology
- ✓ 0201 - 100 X 90 X 25mm Components & IC Placer Technology
- ✓ Printed Circuit Board Assembly & Test
- ✓ Turnkey and Box Build Assembly



Integrated SMT/PCB Assembly Line

MANUFACTURING, TURNKEY, BOX BUILD & TEST

GTECH addresses any project to the Manufacturing Process regardless of its stage of development.

- ✓ Consultancy: Our in-house OEM & ODM capability can start from project concept.
- ✓ Specifications: We can build and suggest once all documents are available from customer
- ✓ NPI: can work directly with your prototype, quick turnaround time from NPI through full Mass Production.
- ✓ New Product Development Consultation



INTEGRATED SMT/PCB ASSEMBLY LINE

MANUFACTURING, TURNKEY, BOX BUILD & TEST

Mass Production

- Full solutions with an extensive set of tools for PCBA and Box Build
- Skilled engineering and production teams
- Cutting-edge equipment with advanced technology capabilities

Lifecycle Management Solutions

- Design stage
- Quotation or looking for assistance in next-generation production
- Program Management



INTEGRATED SMT/PCB ASSEMBLY LINE

Manufacturing, Turnkey Boxbuild & Test

SMT Machines

- Panasonic High Speed Chip Mounter CM402-L
- Panasonic Multi Placer Machine DT-401-F

Solder Paste Printer

- Panasonic SP60P-M

Reflow Oven

- Wave Jet Reflow Oven Reflow

Wave Soldering Machine

- Wavejet – WJ- 50RC

Inspection Machine

- SPI – TRI 7006L
- AOI – TRI TRI7500

PCB Magazine Loader/Unloader

Linking Conveyors



Wire Harness & Product Application

WIRE HARNESS ASSEMBLIES



WIRE HARNESS



SERVICE CORD



OVERMOULDED PRODUCTS



MOTORCYCLE LAMP HARNESS



LEADWIRES

EXTRUSION ITEMS



WIRES



PVC TUBE



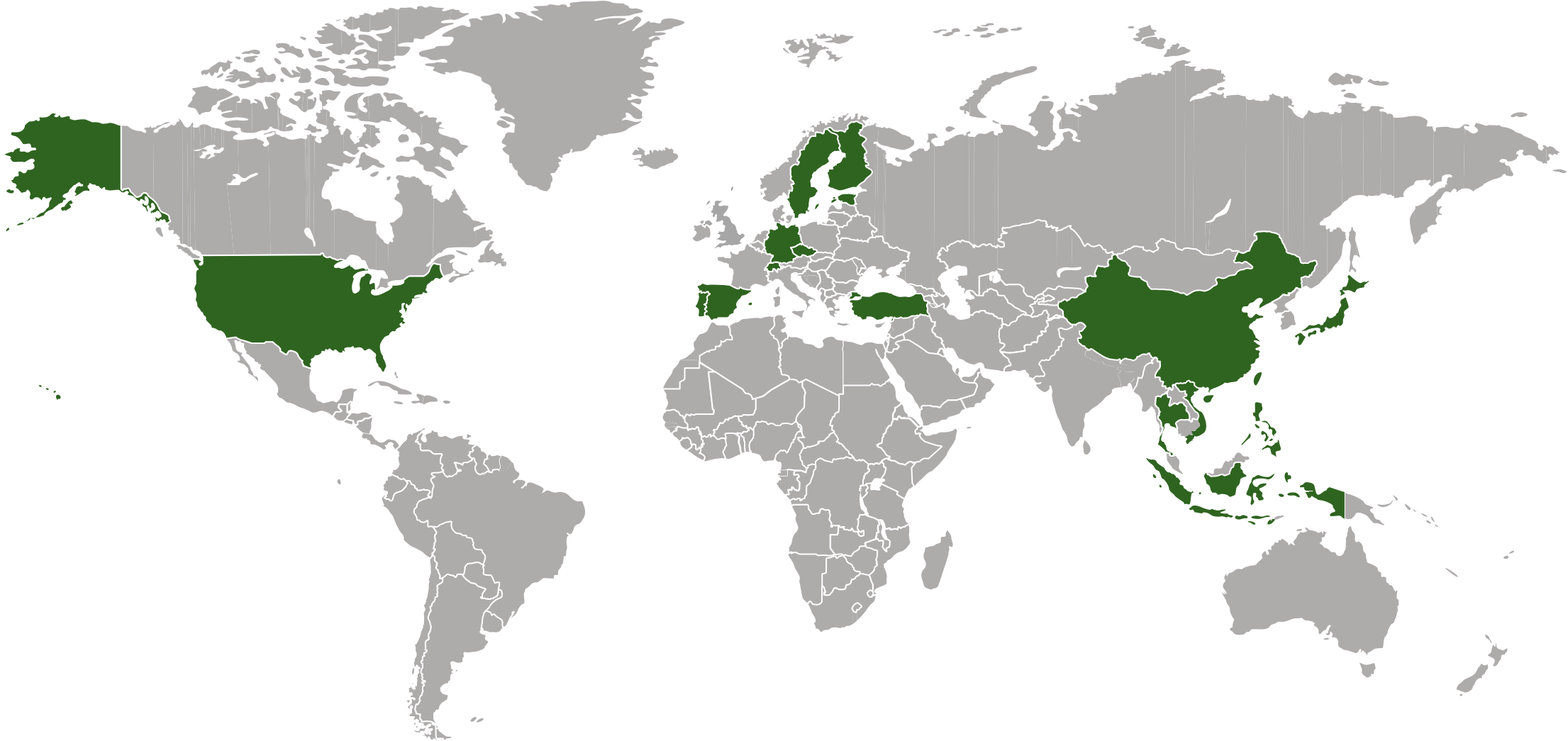
DOOR GASKET

SEAL STRIP

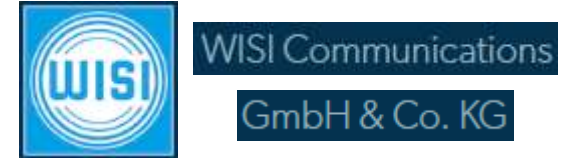
COMPONENT PARTS AND ACCESSORIES



Customers' Map



Customers & Business Partners





GEMPHIL Technologies, Inc.

your partner in electronics

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