



Professional Design & Manufacturing



Global Technologies Group, Co., Ltd
Global Technologies Group, Inc. USA

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1. Introduction

Global Technologies Group (HK) CO., Ltd (GTG), located in Shenzhen, China, is a professional design and manufacturing group. GTG is comprised of a strong core design team and various manufacturing companies. Its design team includes 20+ engineers, skilled in all aspects of electrical, mechanical, software, and test, with decades of experience within their respective fields. Their extensive expertise allows GTG to serve as a full service, turn-key design and manufacturing resource for customers. GTG's companies are all top-ranked manufacturers in the electronics industry and possess a minimum certification of ISO9000, with many possessing additional industry specific certifications based on the types of products manufactured, markets served, etc. These stringent industry certifications ensure our customers continuously receive only the highest quality products, with guaranteed reliability and performance.

In order to better serve our U.S.A. customers, we have a local office in Kansas City area to do project management, product design, technical supports, etc.

Design Capabilities:

- Mechanical engineering
- Electronics engineering
- Electrical subsystem/component design
- RF/wireless product and antenna design
- PCB layout/design
- Rapid prototyping and fabrication
- Electrical harness/cable design
- Industrial design/packaging
- Software engineering
- Manufacturing engineering

Services provided by GTG:

- Products design, ODM/OEM/CM
- Tooling mold and plastics
- Metal die casting, stamping, CNC machining, and metal products
- Li-Ion, Li-PO, Ni-CD/MH batteries manufacturing and pack assembly
- RF antenna and cable assembly manufacturing
- PCB manufacturing
- LCD/OLED manufacturing
- Membrane switch overlay
- Printing and packaging
- Various other design and manufacturing services and resources
- Products exporting, packaging, and duty/customs service

2. Injection-Mold and Plastics

- ◆ Our injection-mold and plastics manufacturer is one of the largest and the most powerful producers in China, which has factory area of nearly 1,100,000 square feet and employed more than 2000 employees. Our manufacturer is equipped with technologies such as plastic plating, oil injection, screen printing, bronzing and ultrasonic welding to meet customers' demands on plastic products. In addition, it has gas-assisted injection molding equipment to make the plastic products requiring large production area and high quality.



- ◆ Products: Printer, Photocopier, Scanner, Car parts, ATM, Sanitary ware, Household mold, Camera, Laptop, Cell phone, etc.



- ◆ Customers: Sony, BMW, Phillips, Toshiba, Sanyo, Nissan, NEC, Epson, JVC, Brother, Fujitsu, Siemens, Fuji Xerox, Ricoh, Omron, Energizer, Nikon, Canon, etc.

3. Metal Die Casting, Stamping, and CNC Machining

- ◆ GTG's metal die casting/molding, stamping, and CNC machining, metal stamping & metal assembly manufacturers make wide range of metal parts, components and assemblies that can meet all customers' strict specifications and requirements. They are specialized in aluminum and steel parts & components for electronic equipment housing, heat sinks, panels, precision machine parts, LED light frames, computer chassis, precision stamping parts, special screws, silver contacts, rivets & LED rivets, etc.



- ◆ Customers: Panasonic, Toshiba, Philips, Samsung, NEC, HP, ZTE, Step Network, Motorola, Skyworth, ACBEL Polytech Inc., Foxconn, Huawei, Cooper, Whirlpool, etc.

4. Electronic Products Manufacturing

- ◆ GTG has four affiliated manufacturers, which are specialized in making high quality consumer and industrial electronic products. All of them are top-ranked companies within the electronics industry, and possess a minimum certification of ISO9000, with many possess additional certifications based on the types of products manufactured and markets served, etc. With total combined 60+ first-class production lines and 5000+ dedicated employees, our manufacturers have been developing and producing high quality and low cost products for customers for over 20 years.



- ◆ Customers: Sony, Nikon, Canon, Phillips, Nokia, Sanyo, Xerox, Energizer, Foxconn, ASUS, BioStar, D-Link, Telsda, DP, UniRoss, Xdimplex, Nikko, Vtech, Halfords, Gemini, Waterpik, Westfalia, Target, Wal-Mart, AmeriChip, RadioShack, Midland Radio, Digital Ally, Concord, Vicitar, Universal Power Group, etc.

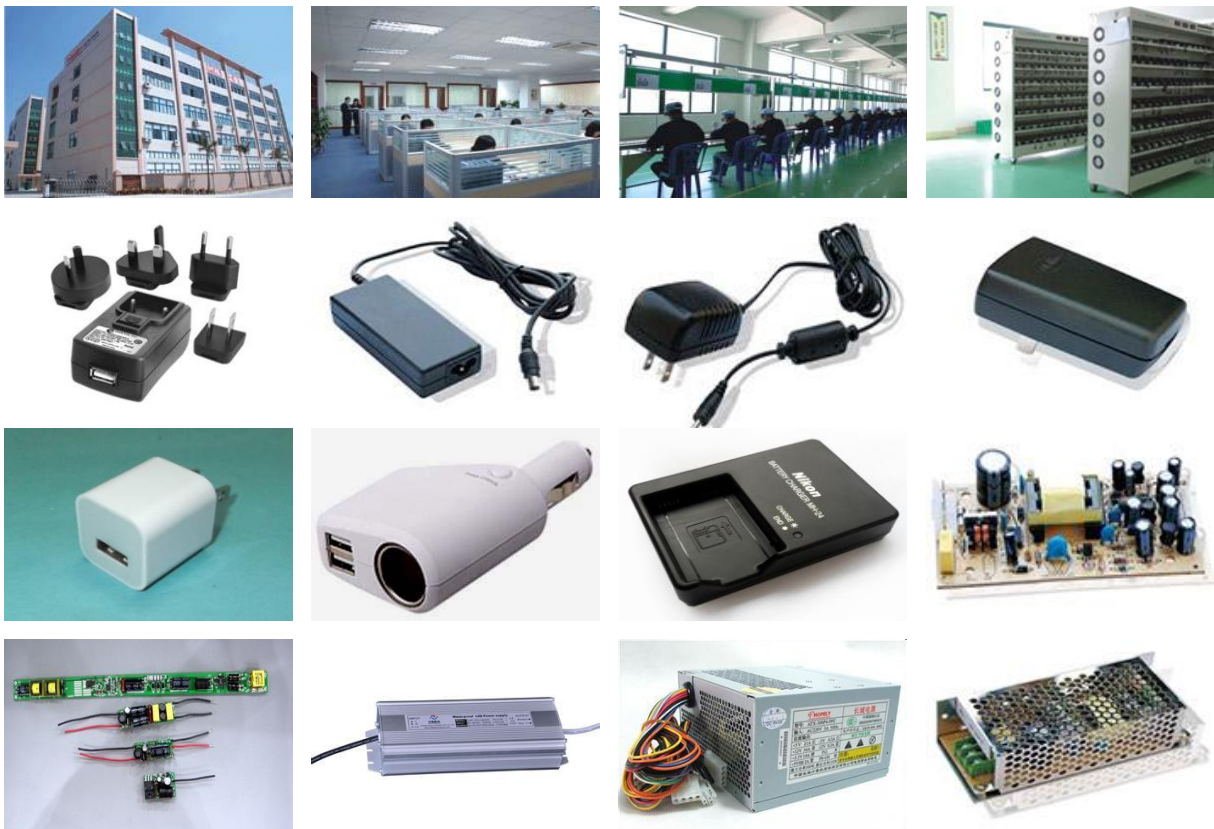
◆ Main Products

- LCD TV/monitors, Video surveillance devices, Digital photo album, Digital camera
- Laptop, Tablet PC, Computer motherboards, PC peripherals
- GPS, Cell phone, Wireless router, Satellite receiver, Radio, GMRS radio, Wi-Fi, Bluetooth products, ISM band products, Antennas
- Home theatre systems, DVD players/recorders, Video processing boards, Portable media players, MP3 players
- LED, Laser LED, LED lighting
- Home security products, Home automation products
- Wall/Desktop/Open frame/Metal case AC adapter, Portable power pack, Charger
- Automotive electronics



5. Power Supply

- ◆ GTG's power supply company has been designing and building reliable and high efficient power supplies for a variety of specialist markets including industrial, medical, lighting, communications, and military since 1990. We make a complete line of switch mode power supplies including power adapters, AC/DC modular power supplies, LED power supplies, battery chargers, ATX power supplies, special power devices, and custom power supplies. The quality management system of our company is conformity in ISO 9001:2000 standard. All our products are unleaded, and meet the environmental standard of RoHS, and are certified to UL, CE, FCC, CC, TUV, GS, CB, EK, UK, PSE, etc. according to the requirements of different customers.



- ◆ Customers: Sony, Nikon, Canon, Motorola, Liteon, Energizer, Foxconn, Digital Ally, Fireboard, Tappecue, Dazor lighting, Huawei, ZTE, etc.

6. Solar Power

- ◆ Founded in 1990, our solar power product manufacturer has become one of the largest manufacturers of Renewable Energy Products in China. With the high-quality products and strict-control production system, we passed the certification ISO9001, ISO14001, OHSAS18001, Solar Keymark, SRCC, SABS, ETL, Golden Solar, TUV, CE, CCC, etc. Our products include various voltage solar panels, soft solar panels, solar street light, solar LED light, solar USB charger, photovoltaic inverter, solar backup power, solar lawn light, etc.



- ◆ Customers: Nokia, Sony, Vanke, TCL, Lenovo, Altec, Towmate, etc.

7. Battery Manufacturing and Pack Assembly

- ◆ Our battery manufacturer is one of the leading dedicated lithium battery producers in China, and is considered one of the top ranked lithium manufacturing enterprises in the world. With a monthly capacity >15 million cells, our manufacturer ranks as one of the top producers within China and has a global distribution network that reaches all corners of the world. The facility location has an area of 130,000 square meters and the current complex employs more than 1000 workers.



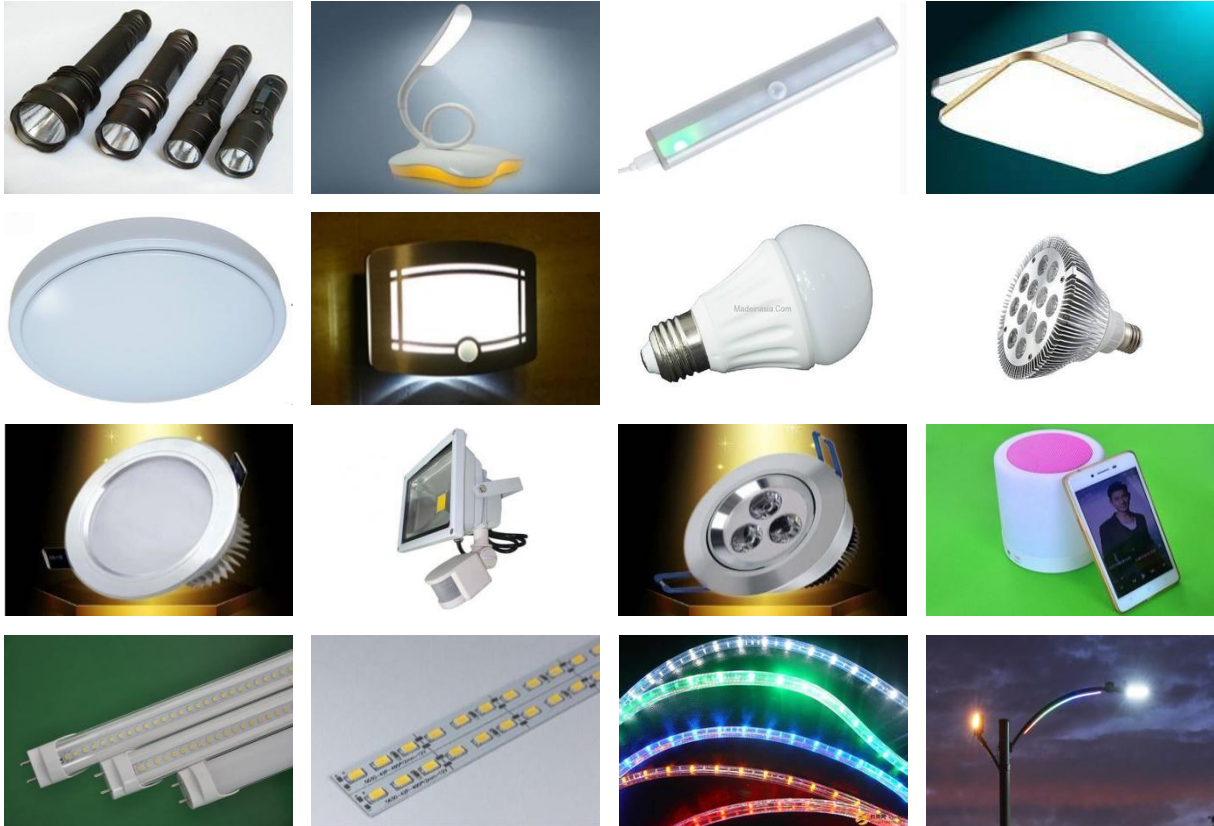
- ◆ Products: Li-Ion, Li-Po, Ni-CD/MH, Li/SOCl₂, Li/MnO₂, Li/FeS₂, Battery packs, Energy storage, Laptop/Tablet battery, Phone battery, Ebike battery, Power bank, etc.



- ◆ Customers: Sony, Sharp, Fujitsu, TomTom, GE, Amazon, UPG, SNELL, GIGABYTE, Altec, DMP, ES&S, Digital Ally, AirFixture, Towmate, FYBR, Antlion, Tappetue, Huawei, ZTE, Lenovo, TCL, Skyworth, Foxconn, etc.

8. LED Lighting

- ◆ GTG's LED lighting company has been designing and building various LED lighting products since 2001. Our main products include LED flashlight, LED ceiling light, Movement sensor LED light, LED spotlight, Night LED light, LED table lamp, LED strip, LED bulb, etc.



- ◆ Customers: Altec, Hunter, Labyrinth, Towmate, etc.

9. LCD and OLED Manufacturing

- ◆ Our LCD/OLED manufacturer is specialized in LCD, LCM, touch panel, cover lens, OLED products across many industries. With its world-class research and development capabilities, advanced manufacturing technologies and equipment, we can provide solutions that uniquely suit our customers' needs.



- ◆ Customers: Panasonic, Sharp, Fujitsu, Bosch, Casio, Eaton, Toyota, Jabil, OTIS, Kohler, Huawei, etc.

10. Optical Lens and Camera Module

- ◆ We are specialized in designing and manufacturing of various optical lenses and optical components, which include wide-range lens, high-definition megapixel lens, standard fixed-focal lens, day-night confocal lens, and telephoto lens etc. We also make camera modules per customer's requirements. Our lens and camera module products are broadly used in various fields, such as car cameras, smart homeware products, digital products, industrial products, surveillance systems, and etc. Our sales covers more than ten countries and districts, such as the United States, Germany, Canada, Korea, Japan, Brazil, the Middle East, and Taiwan etc.

Factory: 3 facilities with ~2000 employees

Certificates: ISO 9001 & ISO/ITAF: 16949

Capability: >120M lens a year



- ◆ Customers: Walmart, Volkswagen, Toyota, Mazda, Nissan, Honda, BYD, Geely, Shanghai GM, BYD, Desay, HSAE, Kedacom, Xiaomi, DMP, Digital Ally, and etc.

11. Speaker and Microphone

- ◆ Our speaker and microphone factory, established in 2009, is a national high-tech electro-acoustic enterprise. We are specialized in researching, designing, and manufacturing of various speaker units, microphone units, and other acoustic products, which are widely used in headphones, mobile phones, interphones, audio, point-reading pens, learning machines, cordless phones, tablets & notebooks, TVs, navigators, building security equipment, in-car entertainment systems, projects and other consumer electronics, and communication equipment fields.



- ◆ Customers: Sony, JBL, Midland Radio, Huawei, ZTE, etc.

12. RF Antenna

- ◆ Our antenna factory was established in 2009. We are specialized in all kind of antenna design and manufacturing. Our antenna products include 2.4GHz Rubber antenna, DVB-T digital antenna, GPS antenna, GSM antenna, Laptop 3G Wi-Fi antenna, digital sucker antenna, 315/433/915MHz antenna, outdoor antenna, etc. We also provide various types of RF connectors (BNC, TNC, UHF, FME, PAL, SMA, SMB, SMC, SSMB, MCX, SMA-IPEX, and MMCX-IPEX) and coaxial cable with the different specification in OD of 0.81mm, 1.13mm, 1.31mm, 1.37mm, 1.8mm, etc.



- ◆ Customers: Garmin, DMP, Labyrinth, Digital Ally, Intellifarms, MicroTronics, Midland Radio, Huawei, ZTE, etc.

13. Cable Assembly

- ◆ Our cable Manufacturer's facility has reached more than 330,000 square feet, owned more than 10 product lines and comprehensive reliability test equipment. We are specialized in researching and designing wire, cable, connector with high quality. Our products include USB cables, HDMI cables, Display-port cables, DVI cables, IEEE1394 cables, SATA cables, LAN cables, Apple cables, Audio/video cables, Car audio/video cables, SCART cables, Multi-pin cables, RF/TV/F connector cables, DIN cables.



- ◆ Customers: Amphenol, Molex, Emerson, Garmin, Ruskin, ArrowACQ, Digital Ally, Midland Radio, Towmate, Advantage PressurePro, Antlion, Sanyo, Jabil, Huawei, etc.

14. Motor Manufacturing

- ◆ Factory area: 120,000 square feet, over 500 employees and production capacity 1.5 million pcs monthly. Our motor products include brushless DC motors and step motors, which are widely applied to home appliance, automobile parts, medical device, personal care, office automation, business equipment, industry facility, robot, power tools, etc.



- ◆ Customers: Whirlpool, Philips, OMRON, Sharp, Thomas, Koito, Kenford, Koco Motion, Parker, F&D, Syntronic, Guillemot, Somfy, Midea, Dooya, Motion Control, Airfixture, etc.

15. Push Button Switch and Indicator

- ◆ GTG's switch and indicator manufacturer was founded in 1990. It is the most professional push button manufacturer with ISO9000 management system certification in China. We are specialized in producing and developing a variety of pushbutton switches and indicators, which include plastic push button switch, metal push button switch, metal touch switch, piezo switch, limit switch, dip switch, micro travel switch, digital code rotary switch, DC emergency stop switch, buzzer, warning light, signal lamp, terminal, etc. Our products have been selling to USA, Canada, Italy, Sweden, Russia, Australia, Japan, Korea, India, Argentina, Brazil, South Africa, etc.



16. Transformer Manufacturing

- ◆ Established in 2008, GTG's transformer manufacturer professionally produces UL certified power transformer, low frequency transformer, lighting transformer, LED lamp transformer, refrigeration transformer, air conditioning transformer, refrigerator transformer, etc. The products are used in HVAC/R (Heating, Ventilation, Air Conditioning and Refrigeration), household appliances, commercial appliances, beverage equipment, automation control, building control, and other industries. The products have obtained UL, CE, and CSA certification, and they passed ISO9001:2008 quality system certification. The transformers have more than 3,500 UL certification models and more than 800 CSA certification models, and all comply with CE certification. 95% of our products are exported to North America, Europe, the Middle East, and other places.

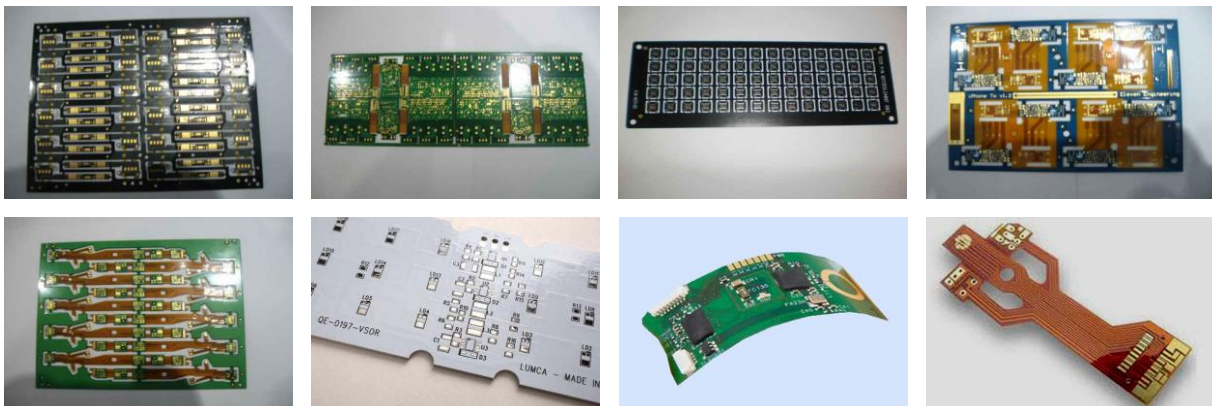


17. PCB Manufacturing

- ◆ Our PCB manufacturer, established in 1988, professionally produces high-precision, high-density multi-layer circuit board. It employs 2,500 employees, with a total construction area of 648,000 square feet. The company has passed ISO9001, ISO14001 and ISO/TS16949 international certifications.



- ◆ Products: Multilayer PCB, Metal base PCB, High frequency PCB, High-Tg heavy copper foil PCB, Flat winding multilayer PCB, Mixed dielectric base PCB, Buried/Blind via-holes and HDI PCB, Flexible & Rigid-flex PCB.



- ◆ Customers: HP, CANON, LG, Siemens, Foxconn, Huawei, ZTE, etc.

18. Membrane Switch Overlay

- ◆ GTG's membrane switch factory is a professional manufacturer of high quality membrane switches, graphic overlays, name plates, labels and decals. It was operated in a plant of 44,000 square feet with 200+ employees. Our products include Membrane pad/keyboard, LED membrane switch, Metal dome membrane switch, Poly dome membrane switch, Shielding membrane switch, PCB membrane switch, Flat membrane switch, Digital membrane switch, Sealed membrane switch, EL backlighting membrane switch, LCD window membrane switch, FPC membrane switch, Graphic overlay, Rubber button, Touch screens, etc.



19. Printing and Packaging

- ◆ GTG's professional printing and packaging manufacturer is specialized in providing printing services for catalogs, brochures, packaging boxes, retail boxes, etc. We always value the importance of customer service, product quality and the state of the art technology. These core values continue to be the foundation of our success, and our innovative solutions will continuously meet our client's changing needs efficiently and cost effectively.



20. Major Customers





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