

Better Gear International

Better Contract Manufacturing
Better Project Management
Better Wireless Products

From prototypes to production, from printed circuit board assemblies to full-turnkey manufacturing, Better Gear International provides cost effective, off-shore manufacturing services with US-based account and project management.

As an ISO9001:2015 quality systems-certified manufacturer, Better Gear is a joint US-China venture providing contract manufacturing services for:

- electronics
- plastic molding and production
- custom cabling
- metal componentry and enclosure production
- final product assembly

Learn how Better Gear is the ideal contract manufacturer for your wireless-enabled Internet of Things (IoT) products.

Who is Better Gear International?

In 2014, Salt Lake City, Utah-based CA Engineering searched for a manufacturing partner to build a complex wireless product in high volumes. The search led CA Engineering to Hong Kong and China and Smart Technologies & Investment Limited—"Smartec." Together, our companies built highly-capable wireless product manufacturing capabilities. Better Gear International is a result of this collaboration.

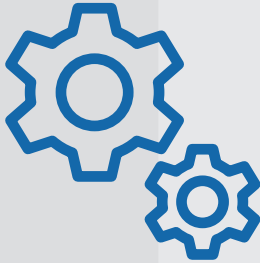
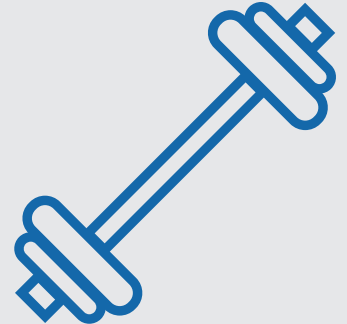
Better Gear is a contract manufacturing joint venture between the two companies. CA Engineering brings over 20 years of wireless hardware and software development and engineering project management experience. Smartec offers over 20 years of full-service, high-volume, quality-driven product manufacturing for a world-wide customer base.

Our combined US management and off-shore manufacturing teams have the systems and the trust relationships to guide your product through the manufacturing process. This established relationship now extends to your company and products.

We invite you to take a few moments and learn about Better Gear's capabilities.

Contract Manufacturing Strengths

- One-Stop Service
 - Vertically integrated production processes including tooling, injection molding, SMT assembly, conformal coating, testing, regulatory compliance, final product assembly and packaging
 - A Total Quality Management (TQM) approach
- Customized Product
 - Experts in customizing your designs to develop products meeting your specific requirements
- Zero Defect Approach
- Standards Compliance
 - ISO9001::2015 quality systems-certified
 - RoHS / REACH / PAHS / Prop 65 Compliant
 - California Energy Commission (CEC) management of energy usage and environmental impacts

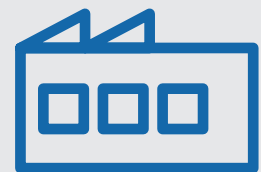


Manufacturing Capabilities

- Pro-E industrial design services
- Plastic mold tool making services
- Plastic injection
- SLA prototyping
- Mechanical / packaging design services
- Electronic circuit design and testing
- 0201/0402 SMT automatic surface mounting
- Computer-controlled, multi-zone soldering machines
- Customized ICT equipment
- Automatic Optical Inspection (AOI) after ICT / customized testing equipment
- Conformal coating
- Statistical Production Control (SPC)

Manufacturing Facilities

- Dongguan City, Guangdong Province in the People's Republic of China (PRC)
- Site Area: 440,000 square feet
 - Production Facility: three (3) manufacturing buildings
 - Factory floor area: 250,000 square feet
- Total Work Force: 800+
 - Including over 60 engineers and over 100 quality control (QC) and quality assurance (QA) personnel
- On-site Staff Residential Facilities
 - Three (3) residential buildings
 - Area: 40,000 square feet





Manufacturing and Test

- Manufacturing Equipment
 - Ionic air shower
 - RoHS testing equipment
 - AOI equipment
 - 3D solder paste inspection equipment
 - X-ray equipment
 - SMT monitoring equipment
- Test Equipment
 - Network analyzers
 - RF communication test sets
 - LCR meters
 - High frequency signal generators
 - Spectrum analyzers
 - Oscilloscopes
 - Shield boxes and rooms
 - Custom test fixtures (low-volume and customized high-volume automated testers)
 - Programmable DC power sources and loads
 - Final functional test



Product Expertise

- One-Stop Service
 - RF and Power Products Manufactured
 - Wireless electronics
 - Security systems and sensors
 - Apple MFi-licensed products
 - Power sockets and timers
 - Electro-mechanical devices
 - LAN, coax, voltage, current and temperature testers
 - IP68 marine chargers
- Wireless Communications Integration
 - Wi-Fi, Z-Wave, ZigBee, Bluetooth, Bluetooth Low Energy (Bluetooth Smart)
 - 315MHz / 433MHz / 868MHz
 - Long range, super-heterodyne communications
 - CEC (California Energy Commission) Level 5 energy efficiency compliance



Vertical Integration

- Regulatory Approvals
- Plastics and Enclosures
 - Tooling
 - Injection
- SMT Assembly
- "Bed of Nails" functional test
- Final Assembly
- Packaging
- Shipping Logistics

Better Gear International

Choose Better Contract Manufacturing,
Better Project Management,
and Better Wireless Products

The Better Solution

Better Gear is the better manufacturing solution for many reasons. Your products are built to your specifications and to our high quality standards. *Quality, **check***. Your products are delivered on schedule, in the quantities you order and with the predictability and reliability you need to increase sales. *Reliable, **check***. You save money by getting cost-effective products--and you get them delivered with shipping rates that don't eat all of your cost savings. *On budget, **check***.

Better Gear International delivers a better manufacturing, a better customer service, and a better business experience. For quality, reliable, and on-budget manufacturing, choose the better solution. Choose Better Gear International.

- Quality
- Reliable
- On-Budget

Off-Shore Manufacturing. US Project Management.

For wireless products companies, Better Gear International provides quality, US-based account and project managed, off-shore manufacturing services. Better Gear International is a joint venture of USA-based CA Engineering and Hong Kong/China-based Smart Technologies & Investment Ltd. Each partner's respective product design and manufacturing experience means greater precision and control in meeting your product specifications. Better Gear delivers improved product quality and performance on predictable delivery schedules at reduced cost. Better Gear price points are extremely competitive with less flexible off-shore original design manufacturers (ODMs).

Better Gear helps companies get from the idea stage to market.

Let's discuss working together today.



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