



Trio Engineering is a Hong Kong/Europe based EMS Provider with Manufacturing Facilities in Guangzhou, China. We are a highly capable partner providing full support throughout the design and manufacturing process. We have the in-house capabilities to both fast-track prototype and volume manufacture your products to the highest standards.

Trio Engineering has the specialized skills required to manufacture industrial electronics, standard/custom power supplies, industrial battery chargers, EV chargers, PV inverters, EMI filters and magnetic components. Trio capabilities also extend to Self-Service and Vending Solutions for a wide range of industry sectors.

Your EMS Partner and more

Trio Engineering relies on processes and procedures that have been developed over 35 years. We ensure the highest quality standards through our state-of-the-art production processes (guided by Industry 4.0 principals) which are supported by our patented QMS (Quality Management) & MES (Manufacturing Execution) Systems which were developed by our experienced team of engineers.

Our OEM Products include:

- Custom Industrial Products & PCB Assemblies
- Self-Service & Vending Solutions
- EV Chargers for Cars (AC & DC)
- Power Supplies and Converters
- Security and Access Control for Smart Buildings
- Industrial Battery Chargers
- Renewable Energy Products - Filters & Inverters
- Wound/Magnetic Components



Our Services and Strengths:

- Strong NPI & DFM Support
- Design Reviews and Value Engineering
- Low to Medium Volume/High Mix Manufacturing
- Fast-track Prototyping and Assembly
- Full Turnkey System Manufacturing
- Procurement Power & Alternative Component Sourcing
- Magnetics Design Support and Manufacturing
- Custom Test Equipment Design and Manufacturing





Our Factory Remodeling and Expansion Plans:

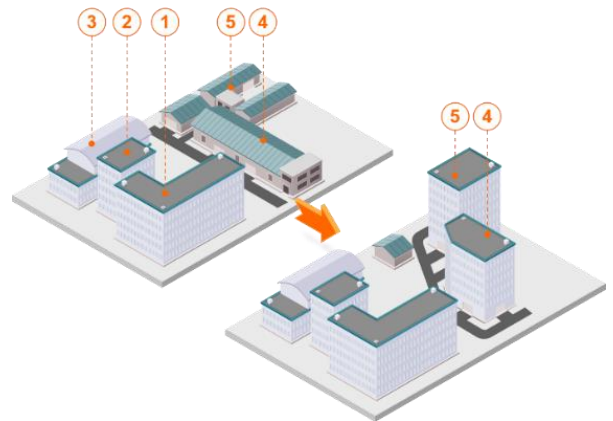
To meet demand, our factory is currently being remodeled and expanded with completion by 2020.

Remodeling:

- 1 - SMD Workshop & General Admin
- 2 - PCBA and Magnetics
- 3 - Canteen and Components

Expansion:

- 4 - PCBA and Packaging
- 5 - Dedicated Customer Production Lines



Our Quality Control & Certifications:

To ensure that your product can make it to market quickly our engineering and QA teams can assist you to meet all international quality & safety requirements and approvals.

- Traceability to component Level and all production & test records
- Industry 4.0 Level 1i - recognized by Fraunhofer Institute & HKPC
- Fully Integrated MES/ERP System
- ISO16949, ISO13485, ISO9001, ISO14001 & ISO27001
- UL Traceability requirements for PCBA (category ZPVI2)
- UL1446 Insulation systems (E218598)
- CCC Product Certificate
- OHSAS18001 – Occupational Health & Safety
- FDA registration, IPC Member



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