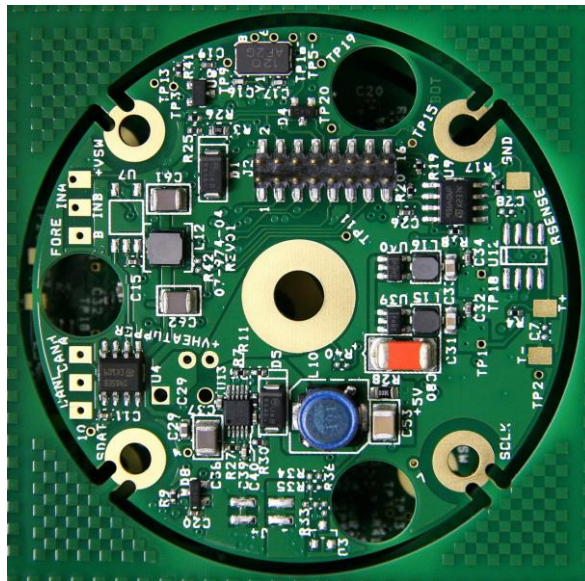




Design Engineering Services

Throughout its 28 year history, CE3 Electronics has engaged in a wide variety of Control and Systems Design Engineering applications. Today, CE3 Electronics continues to be a leader in Complex Design Solutions for Electronic and Electrical Systems. Our In-house Design Engineering Team has been responsible for bringing solutions to market or enhancing existing products in market segments such as:

- Air and Heat Exchangers • Gas and Oil Boiler Control Systems • Ultrasonic Devices •
- Air Contaminant Sensing and Air Purification Systems • Solar and Geothermal Power Control Systems •
- Graphical Thermostat Controls • LED Lighting Applications • Water and Sewage Monitoring Systems •
- Marine Systems • Water Purification Systems • Electronic Signage Controllers •
- Switch Mode Power Applications • GPS Enabled Systems •



Concept to Completion

At CE3 Electronics, we have the capability and the expertise to handle most any Design Challenge: Microprocessor based Control Systems Design, Electrical and Power Systems Design, PCB Layout and PCB Assembly Services, Design for Manufacturability, Box Build and Systems Integration, Power Up, In-Circuit and Functionality Testing, AOI Inspection, Custom Labeling and Serialization and finally Anti-Static Packaging and shipping to Customer Assigned destinations.



The Benefits of a CE3 Electronics Partnership

We recognize that every customer has a different set of requirements. At CE3 Electronics, we appreciate this reality and are able to offer a high degree of flexibility and a willingness to work “outside the box” in order to obtain specific solutions that fulfill your individual needs.

CE3 Electronics Inc. is a world class Electronics Manufacturing Services Provider whose capabilities include:

- ✓ Leaded and Non-Leaded Soldering Assembly
- ✓ Surface-Mount / Through-Hole / Hybrid-Content PCB Assembly
- ✓ Wire Harness and Cable Assembly
- ✓ Custom Wound Magnetics
- ✓ Embedded Systems Design, PCB Layout and Prototyping
- ✓ Conformal Coating and Potting Services
- ✓ Full and Partial Turnkey Service

All Manufacturing is performed under environmentally controlled anti-static conditions. Inventory and Materials have traceability to customer requirements through our MRP and ERP Systems. Inspections are performed using the latest technologies in Automated Optical Inspection. Test services are available such as Power-Up, In-Circuit and Functionality.



CE3 Electronics Inc. Quality Standards and Certifications include:

- ✓ AS9100C, ISO9001:2008
- ✓ IPC-A-610 (Class I, II, III)
- ✓ IPC/WHMA-A-620A (Class I, II, III)
- ✓ Canadian Controlled Goods Directorate (CGD)