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Price Electronics – Surface Mount Lines

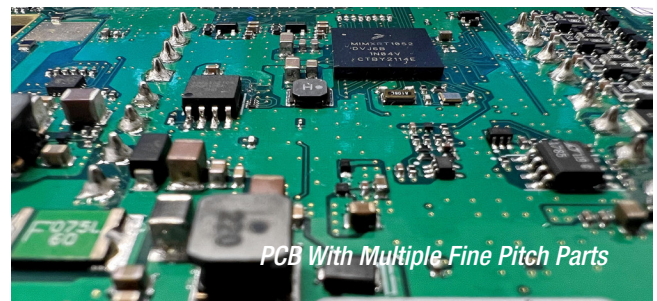
Part of the Price Group of Companies, Price Electronics provides full turnkey contract manufacturing services for Canadian and United States customers.

Based in Winnipeg, Canada in a modern facility, we employ the latest lean principles in the manufacture of high reliability products for our customers. Our current customer base includes companies from the HVAC, industrial automation, medical, energy, agricultural and communication sectors. The products we manufacture are often expected to operate in harsh or hostile environments where quality and reliability are critical.

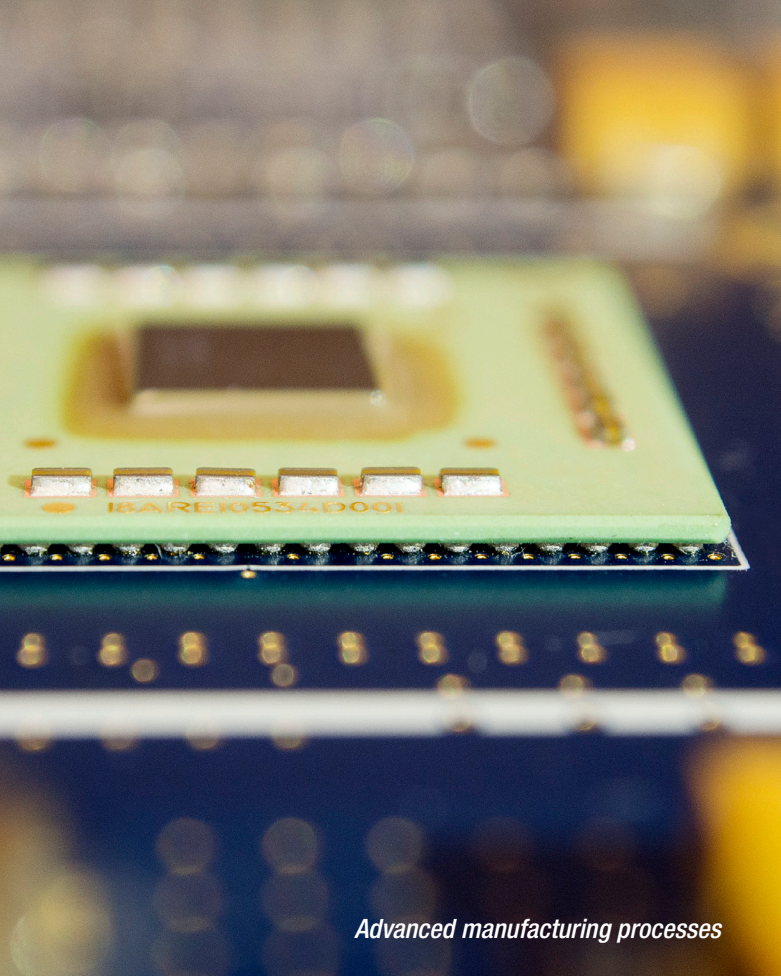
Price Electronics designs and manufactures custom electronic solutions for Original Equipment Manufacturers (OEMs). We provide a full range of services to our customers including project management, new product development and contract manufacturing services. Our manufacturing capabilities include automated equipment, set-up to cost-effectively support a full range of production volumes and product technologies. We are mass customizers and are happy to work with you to deliver an exceptional product.

Design

Price Electronics has the experience and tools to help OEM customers develop customized electronic solutions for their particular applications. We offer a full range of design for manufacturability (DFM) and engineering services including development of the product specification, circuit design, prototype build and design verification testing to ensure the final product meets customer requirements. We can help our customers develop new products or improve upon existing products through technology upgrade and value engineering.



PCB With Multiple Fine Pitch Parts



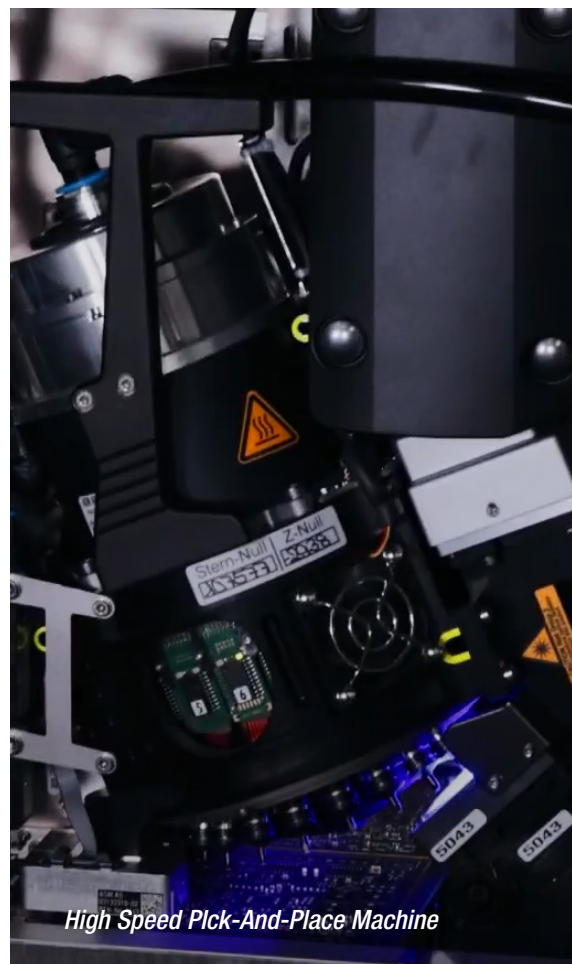
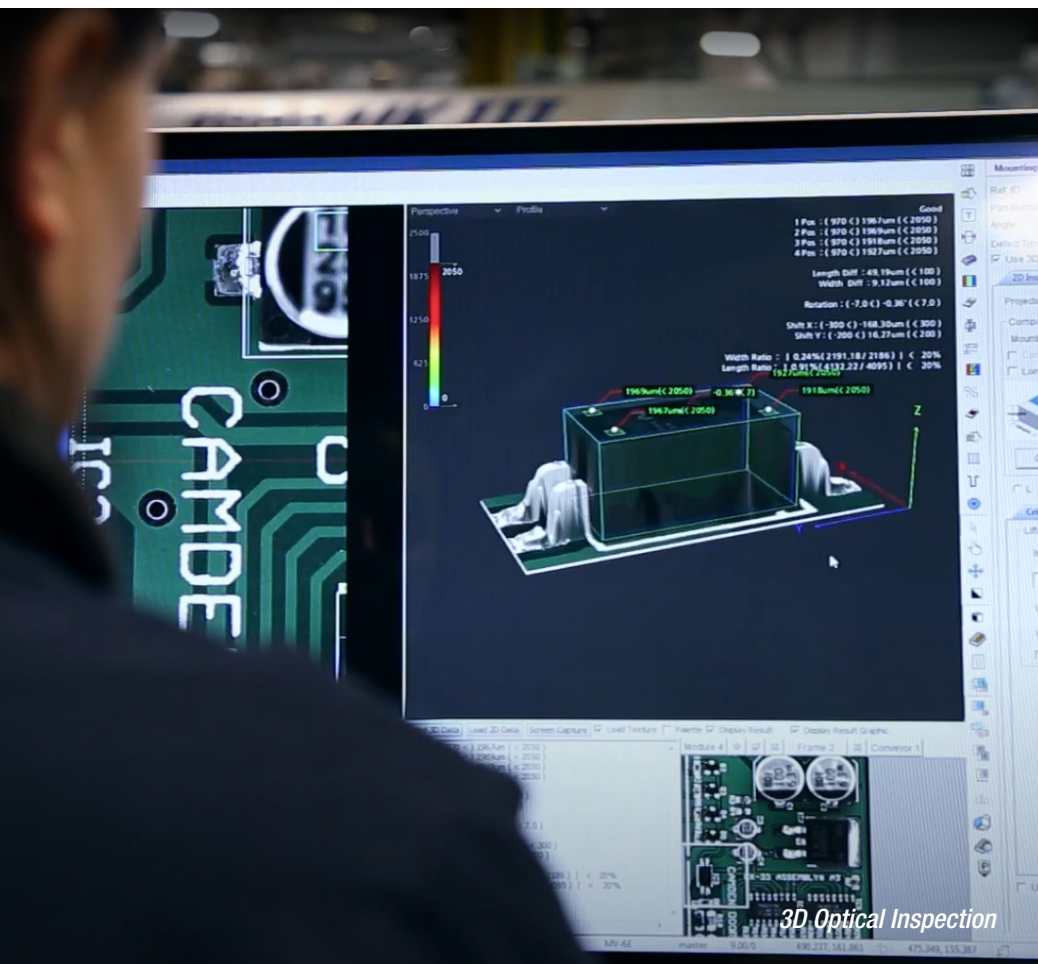
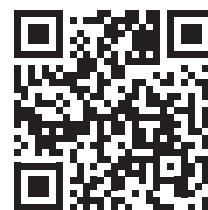
Advanced manufacturing processes

Manufacturing

Price Electronics has the necessary equipment to meet your manufacturing needs with quality, on-time delivery at cost effective rates. Our precision pick-and-place equipment is capable of placing BGAs, metric 0201s and other ultra fine pitch SMT components. Solder quality is maintained through the latest reflow and wave soldering equipment and then verified with KIC thermal profilers.

Wire harnesses are manufactured using state of the art wire cut and strip machines and precision terminating presses. From material purchasing through to product testing, Price Electronics can supply our customers with quality circuit card assemblies, wire harnesses and final assemblies.

Scan the QR code to
watch our SMT Line
in action!



Electronics Manufacturing

- + Multiple, parallel pick-and-place SMT lines, offering flexible production and reserve production capacity
- + Automated solder stencil printing
- + Lead free, ROHS, or standard tin/lead process capability
- + X-ray inspection
- + SMT/BGA rework station
- + 3D Automated Optical Inspection (AOI)
 - Each machine uses five cameras to inspect part placement, soldering, component markings
 - 1000x faster than manual inspection
- + Dedicated test cell with universal programmers as well as project specific test fixtures
- + Conditioned production area with temperature/humidity control and ESD epoxy flooring

Wire Harness Assembly

- + Multiple automatic cut/strip coil lines
- + Universal testers



Certifications

- + ISO9001:2015, ISO13485:2016, CTPAT, and RoHS
- + Work with UL, CSA, and ETL on several products
- + Quality Department Lean Training – Belt Program
- + BACnet International Gold Member with BTL listed products
- + Registered Controlled Goods Manufacturer

