

Maple Electronics Inc.

Company Overview

Maple Electronics Inc. is a newly established R&D and electronics manufacturing company based in Vancouver, British Columbia, Canada. It serves as our second R&D branch, following the success of our original facility in Hong Kong. Our expertise spans RF technology, autonomous self-balancing robotics design, telemetry sensor design, biosensor electronics, microprocessor programming, photonics applications, and edge computing hardware development. By combining advanced R&D and manufacturing capabilities, we are positioning ourselves as a leading total solutions provider for next-generation consumer electronics.

Capital & Infrastructure

The production facility, once fully established, will have an estimated market value of approximately CAD 3.5 million, reflecting the investment in state-of-the-art electronics manufacturing equipment and infrastructure. The commercial structure has already been acquired, and renovations and city permit approvals are currently underway. Upon completion, the facility will be aligned with ISO 9001:2015 certification standards, supporting full-scale electronics manufacturing and advanced R&D activities.

Manufacturing Capabilities

The facility will be equipped with JUKI's latest electronics production and automation equipment, ensuring high-quality, efficient, and scalable manufacturing processes. Our operations emphasize Industry 4.0 smart factory design, integrating automation, AI-driven process optimization, and data-centric manufacturing to maximize cost-effectiveness, production quality, and operational efficiency.

Business Approach & Philosophy

At Maple Electronics Inc., we embrace the principles of Industry 4.0 and the "Made in Canada" philosophy—prioritizing local innovation, automation, and top-tier manufacturing within Canada. As edge computing and AI-driven technologies increasingly shape global industries, our mission is to deliver scalable and intelligent solutions tailored for the consumer electronics market. By combining cutting-edge R&D with precision manufacturing, Maple Electronics is committed to supporting the advancement of smart technologies while driving sustainable industry growth and maintaining a competitive edge in the global market.

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