Canadian Circuits Inc. Unveils Rapid Prototype PCB Assembly Service to Accelerate Innovation

CCI streamlines production and minimizes redesign cycles, ensuring that engineers and product developers bring their visions to life faster than ever before.

CCI's new prototype PCB Assembly line located at their Surrey, BC, facility.

SURREY, BRITISH COLUMBIA, CANADA, May 14, 2025 /EINPresswire.com/ -- Canadian Circuits Inc. (CCI), a leading provider of high-quality, made-in-Canada, Printed Circuit Board (PCB) solutions, is proud to announce the launch of its Prototype PCB Assembly (PCBA) service. This new offering enhances CCI's commitment to empowering engineers and OEMs by accelerating the journey from concept to product launch with precision in electronics manufacturing.

Empowering Change Through Rapid Innovation

Since 1993, CCI has been a trusted partner in transforming ideas into expertly engineered electronics. With rapid prototyping capabilities, CCI streamlines production and minimizes redesign cycles, ensuring that engineers and product developers bring their visions to life faster than ever before.

"Speed and accuracy are critical in today's competitive electronics industry," said Praveen Arya, President, Canadian Circuits Inc. "Our new Prototype PCB Assembly service eliminates barriers in the prototyping process, allowing our customers to refine their designs quickly while ensuring high-quality performance."

Bridging the Gap Between Design and Manufacturing

CCI's collaborative team ensures flawless PCBA execution from the initial design phase through production. With in-house engineering expertise, CCI is uniquely equipped to tackle even the

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> *Praveen Arya, President, Canadian Circuits Inc.*

most complex prototype PCBA manufacturing challenges, delivering:

- Precision and Reliability: Every prototype PCBA is built with an unwavering focus on accuracy and performance.
- Custom Solutions: CCI adapts to project-specific requirements, meeting capacity needs and delivering tailored PCBAs.
- Seamless Integration: Working directly with design and engineering teams, CCI provides comprehensive Design for Manufacturability (DFM) support, helping customers reduce costs and optimize materials for peak efficiency.

Committed to Continuous Improvement and Local Manufacturing

At CCI, continuous improvement is at the heart of our operations. We invest in the latest equipment, provide ongoing training for our staff, and stay ahead of technological advancements to serve our customers better. Additionally, we offer industry-leading partnerships with franchise parts distributors preventing the use of counterfeit components for our PCB Assemblies.

Request a Quote Today

From concept to completion, CCI's Prototype PCB Assembly service delivers expertly engineered solutions with unmatched quality and dedication. For more information or to request a quote click here, call 604.599.8600 or Toll free 1-888-590-6464.

About Canadian Circuits Inc.

Canadian Circuits Inc. (CCI) is a premier provider of advanced PCB manufacturing and prototype assembly solutions. With over 30 years of expertise, CCI specializes in high-performance PCB and PCBAs tailored to diverse industries which include aerospace, robotics, telecommunications, and industrial automation. Committed to innovation, quality, and customer success, CCI remains a trusted leader in North America's electronics manufacturing industry. Visit our website to learn more.

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