

Innovation Booster Project Descriptions

GUELPH, ON, AUGUST 10, 2026 — Funding from CFIN's Innovation Booster Program will support eight innovative foodtech projects with transformative potential for Canada's food sector. Below are more details regarding the supported projects.

Project Lead: [Bliq Photonics](#) (Quebec)

Project Title: Optimizing Food-Fluid Manufacturing Productivity Through an Intelligent Real-Time Optical Measurement Platform

Project Funding: \$99,997

Bliq Photonics will develop and demonstrate an intelligent optical sensing platform that provides real-time measurements directly on food production lines. Using chocolate manufacturing as a pilot application, the project will validate an innovative technology designed to improve manufacturing efficiency, increase process stability, reduce waste and optimize the use of critical ingredients.

"Food manufacturers processing complex fluids make critical decisions every day with limited visibility into what is happening inside their production processes. This project will demonstrate how real-time optical measurement can provide the insights needed to improve product quality, increase manufacturing efficiency and build a more sustainable food industry."

— Mathieu Champagne, Co-founder & President, Bliq Photonics

Project Lead: [Jitto](#) (Ontario)

Project Title: AI-Powered Agentic Procurement Team for the Canadian Food Supply Chain

Project Funding: \$99,949

Jitto will develop BuyOps, a team of AI software agents designed to automate key produce procurement activities including supplier evaluation, price analysis, quality assessment, and purchasing decisions. The platform aims to help food businesses improve procurement efficiency and decision-making.

Project Lead: [Kitchen Hub](#) (Ontario)

Project Title: Food Hall OS: A Multi-Vendor Digital Ordering and Operations Platform

Project Funding: \$99,913

Kitchen Hub will develop and demonstrate a digital platform that enables customers to order from multiple restaurants in a single transaction while coordinating payments, menu management, and operational workflows behind the scenes. The technology addresses a significant challenge within shared foodservice environments.

"This partnership with CFIN is a major milestone for Kitchen Hub. With this funding, we are excited to accelerate the digital transformation of multi-brand food environments, creating a new sector-wide capability that brings high-quality, efficient experiences to consumers across Canada."

- Oren Borovitch, Cofounder, Kitchen Hub

Project Lead: [CBS Bio Platforms](#) (Alberta)

Project Title: Scalable Enzyme-Assisted Production of Canola Protein for Affordable Food Systems

Project Funding: \$99,765

CBS Bio Platforms will scale and validate a proprietary enzyme-assisted process for recovering high-value canola protein ingredients from canola meal. The project will optimize extraction efficiency, ingredient functionality, and manufacturing readiness while supporting the commercialization of Canadian plant-based protein technologies.

“Innovation is about turning scientific breakthroughs into real-world solutions. This project brings scalable technology and commercial opportunity together to unlock the full potential of canola protein for high-value agri-food applications.”

--Nadeem Akhtar (Manager, Research & Development) & Rob Patterson (VP, Innovation & Commercialization)

Project Lead: [mode40](#) (Manitoba)

Project Title: YieldIQ: Agentic AI Yield Optimization for Food & Beverage Manufacturing

Project Funding: \$99,216

mode40 is developing YieldIQ, an agentic AI application built on its Singularity platform, which is already in production across many complex manufacturing operations. YieldIQ pinpoints where production value is being lost, finds the root cause, recommends the fix, and measures the value recovered. The result: food and beverage manufacturers turn everyday losses into recovered margin, less waste, and a more resilient operation.

“We spent 20 years running food operations, watching real value walk out the door every shift in scrap, downtime, and shorts nobody could explain in time to fix. That's the problem we built mode40 to solve. CFIN's support lets us put agentic AI on it directly, so a plant manager doesn't just see that yield dropped, they know why and what to do about it before the next run. Food manufacturers don't need another dashboard. They need to recover the margin that's already theirs.”

-- Cameron Bergen, Founder and CEO, Mode40

Project Lead: [Soralink](#) (Quebec)

Project Title: SoraEdge: On-Premise Industrial Edge Platform for Cloud-Independent Predictive Maintenance

Project Funding: \$97,274

Soralink will develop a predictive maintenance platform that combines industrial IoT sensing with local AI processing. The technology is designed to help food processors reduce downtime, avoid waste, improve equipment reliability, and meet growing requirements around data residency.

"Our mission is to make predictive maintenance accessible to every company. With easy-to-deploy sensor technology and AI insights, organizations of all sizes can protect their assets and optimize performance."

- Dr. Yun Yao, CEO, Soralink

Project Lead: [Tracktile](#) (Prince Edward Island)

Project Title: Logistics and Supply Chain AI Agent

Project Funding: \$85,659

Tracktile will develop specialized AI agents that automate receiving, logistics, and traceability workflows for food manufacturers. The project aims to improve lot-level traceability, reduce administrative bottlenecks, and strengthen supply chain efficiency.

"We're excited to be involved with CFIN and the Innovation Booster program. Many Food and Beverage Manufacturers struggle with time-consuming, tedious manual administrative work across their purchasing, receiving, and supply chain workflows. With the help of this program and the industry, we will see a major reduction in low-impact work, allowing these manufacturing teams to focus on higher-value and more productive work."

— Jordan Rose, Co-founder & CEO, Tracktile

Project Lead: [FabriSight Solutions](#) (British Columbia)

Project Title: Vision-AI for Productivity and Efficiency on Production Floors

Project Funding: \$64,854

FabriSight will pilot an AI-powered productivity platform that uses computer vision to identify workflow bottlenecks, inefficiencies, and production losses in food manufacturing facilities. The technology is intended to help processors improve throughput, reduce costs, and gain real-time visibility into plant-floor operations.

“Food manufacturers often have limited visibility into how people, processes, and production flow interact on the plant floor. With CFIN’s support, FabriSight is developing OverView to turn existing camera infrastructure into practical operational insights that help manufacturers improve line efficiency, boost labour productivity, and make faster, more confident decisions.”

-- Amin Ghasemazar, Co-Founder and CEO, FabriSight